WCH H624t 1835



ANNEX

Surgeon General's Office

EIBRARY

ANNER Section,

No. 103169





ATREATISE

ON

COW-POX.

IN WHICH

THE EXISTENCE OF SMALL-POX, OR VARIOLOID IN ANY FORM,
SUBSEQUENT TO VACCINATION, IS SHOWN TO ARISE FROM
SOME IMPERFECTION IN ITS PERFORMANCE, AND NOT
THE RESULT OF INEFFICACY ON THE PART OF THE
VACCINA TO SHIELD THE SYSTEM ENTIRELY
FROM THESE DISEASES.

BV

DAVID R. HIBBARD, M.D.

LATE VACCINE PHYSICIAN TO THE NEW-YORK DISPENSARY.

NEW-YORK:

PRINTED BY HARPER & BROTHERS, NO. 82 CLIFF-STREET.

1835.

WCH H624t 1835

[Entered, according to Act of Congress, in the year 1835, by DAVID R. HIBBARD, in the Clerk's Office of the Southern District of New-York.]

JOSEPH M. SMITH, M.D.,

PROFESSOR OF THE THEORY AND PRACTICE OF PHYSIC IN THE UNIVERSITY OF THE STATE OF NEW-YORK, PHYSICIAN OF THE NEW-YORK HOSPITAL, ETC.

SIR,

To you I respectfully dedicate this small work, as a testimony of gratitude for the many acts of kindness and attention shown to me while under your preceptorship; and also as a tribute of respect due to your distinguished talents, your persevering industry, and unwearied exertions for the advancement of the noble science of which you are so bright an ornament.

Sir,

Your much obliged and sincere friend,
DAVID R. HIBBARD.



TO THE PUBLIC.

THE opportunities which the author has enjoyed for nearly six years past as vaccine physician of the NEW-YORK DISPENSARY, have enabled him to examine the subject treated of in the following pages with advantages a private station could not possibly have afforded him. Through the liberality of the city authorities, aided by the zeal of the trustees of the Dispensary, he has likewise been furnished with additional means for establishing many important facts connected with the nature and origin of this wonderful prophylactic. Upon three several occasions during the last few years, the Corporation of this city have generously provided for the keeping of cows, in order that pure and efficient vaccine virus might be procured from them. Thus supplied with the requisite means for investigating this subject, the author deems it his duty to present the public with the following statement, as the result of his experiments.

Seventeen cows were inoculated by him with the Small-pox virus, each a number of times, in order to excite, if possible, the Cow-pox in this way, and thus to establish the identity of the two diseases,—an opinion entertained and warmly advocated by a number of respectable physicians. However, he was not able to produce the slightest effect in the cow by means of that virus.

Another opinion at one period also prevailed—that the Cow-pox originated from a disease affecting the heels of horses, termed *grease*. To test the validity of this, three cows were inoculated with matter derived from this source, but without effect.

By the use of Cow-pox virus he was more successful, it having in several instances excited the affection to all appearances precisely similar to what is observed to mark it in the human species; although this experiment has not been attended with uniform success. Last winter five cows were carefully vaccinated by him, in two and sometimes three places each, and at six different periods; and all without effect. Three of these were also inoculated with the virus of Small-pox, and with the same result.

The success which has attended him in his efforts upon former occasions prompts him, notwithstand-

ing the disappointments attendant upon these recent trials, to further efforts in this interesting field of inquiry. The fact that instances of Varioloid or modified Small-pox are increasing, both in number and severity, demands that vigorous efforts be made to calm the apprehensions of the public on this subject, and to inspire a proper confidence in the efficacy of Cow-pox. In the hopes of effecting this, the author proposes to establish an institution to be denominated the

"UNITED STATES VACCINE INSTITUTION

FOR THE

EXTERMINATION OF SMALL-POX;"

the immediate design of which will be to carry into effect measures which shall tend most to the accomplishment of this object.

Among the reasons which have led to this undertaking, the following may be enumerated:—

1st. The little attention which the profession generally pay to the subject of vaccination.

2d. The immense difficulty which physicians experience to meet the demand for vaccine virus, especially during the existence of Small-pox.

3d. The fact that, to have the vaccine virus always pure, fresh, and genuine, the greatest pos-

sible attention should be given both to its insertion and abstraction.

4th. That re-vaccination, to be at all satisfactory, should in every instance be performed with perfectly genuine and recent virus.

5th. The probability that Varioloid has arisen from a deterioration of the vaccine virus, in consequence of not returning sufficiently often to the cow for a fresh supply (that now in common use having been obtained by Dr. Pearson, of London, as early as 1799), is one reason why vigorous and persevering efforts should be made to procure the virus again from its original source.*

6th. No physician, unless he devotes his exclusive attention to the subject, can vaccinate more than a very limited number of persons; he is consequently compelled frequently to resort to others

^{*} During the year 1828 the Board of the National Vaccine Establishment made numerous inquiries, through their extensive correspondence with practitioners in all the dairy counties of England, and no tidings could be received of the disease in the cow; whence it may fairly be considered as having been lost, during a certain interval; and were it not for the generosity of government, supported by the laudable and active zeal of the gentlemen who form the Board, the nation might have been altogether deprived of the advantages derived from this happy discovery.—John Marshall, M.D., vaccinator to the National Vaccine Establishment, London.

for a supply of the virus. Is it not probable that, conducted in this manner, the efficacy of the vaccine virus will become impaired, and that the disease thus imparted will not, at all times, be entirely perfect and genuine?

7th. The fact that no institution exists in America, having for its object the careful preservation of the vaccine virus in sufficient quantities to be able instantly to meet the demands which may be made for it from all parts of the country, and thus furnish the means for the immediate arrest of Small-pox wherever it shall appear; that the institutions which pretend to pay attention to the subject are charitable, and therefore but partial and inefficient in their operations.

Finally. The certainty that entire immunity can be afforded by vaccination against Small-pox as well as Varioloid (the latter becoming, as it now does, so frequent and alarming as to destroy in some instances all confidence in the efficacy of Cow-pox), an institution like the one now proposed is deemed actually necessary to remove the prejudices which exist and are increasing against this, the most innocent and, at the same time, the most perfect safeguard to Small-pox which has ever yet been offered to mankind.

Such are some of the reasons which have led

to the adoption of the plan now in contemplation. The author, having been engaged for several years past as vaccine physician of the New-York Dispensary, and having had ample opportunities of qualifying himself for the undertaking, trusts that the universal satisfaction he has given in that capacity will be a sufficient guarantee to the public that the duties upon which he is now about to enter will be faithfully and ably performed.

With these qualifications, he proposes to devote his exclusive attention to this important branch of his profession; to resort to the cow frequently for the virus, and to keep on hand a constant, genuine, and fresh supply of it.* By these means he hopes to inspire confidence in the public in the efficacy

* A deterioration of the vaccine virus is not the only misfortune which may be apprehended from inattention to this subject; that now already in use may be lost unless proper exertions be made for its preservation.

In the summer of 1832, while the cholera spread desolation and dismay throughout all ranks in this city, vaccination was totally disregarded and neglected; and for the space of probably two months not an instance of that affection occurred in the whole city. Immediately after that period, I made a general inquiry among physicians for the virus, and received from some of them vaccine scabs, which, being imperfect, proved ineffectual. At last I obtained one that succeeded; and all the vaccine virus now in use in New-York and the surrounding country has proceeded from it.

of vaccination, and the perfect protection against Small-pox which it is calculated to afford; and thus to arrest the spread of one of the most loathsome and direful diseases that ever infected the human race.

The Institution will be located in the Bowery, a few doors above Rivington-street.

A physician will be in attendance at all hours to vaccinate those who apply for that purpose. All who may wish to be vaccinated at their dwellings will be visited by Dr. Hibbard.

The vaccine virus used in the Institution will be carefully selected by Dr. Hibbard, and the public are assured that no efforts will be spared to render it effective and worthy their confidence.

Physicians, in any part of the country, by transmitting their orders, can be supplied with genuine and recent vaccine lymph, or scab, upon the shortest notice.

It is scarcely deemed necessary to say any thing with regard to the immense importance of vaccination. The late and present extensive prevalence of Small-pox and Varioloid in this city and its vicinity, should be a sufficient warning to all not to neglect so mild, so safe, and so certain a prophylactic, requiring for its performance no material change in habits or mode of living, and which can

be performed with equal success at every age, and at every season of the year. The striking diminution of mortality (especially among children) wherever it has been practised, even in its present imperfect manner, should be sufficient to convince every one of its importance. The general introduction of vaccination in the way now proposed will undoubtedly lay the basis for the extermination of the Small-pox,—the greatest foe to beauty and to human life with which mankind has ever been afflicted.

To his professional brethren he can look with confidence for support, as they must be aware of the feeble and ineffectual method in which vaccination has hitherto been conducted in this country.

TREATISE

ON

COW-POX.

LITERARY HISTORY OF THE COW-POX.

At what time the Cow-pox was first ascertained to afford protection against the Small-pox is not known. The fact, however, was for a long period of years familiar to the inhabitants of Gloucestershire and Derbyshire, England, and also to those of some parts of Switzerland. Authentic evidence exists of inoculation for Cow-pox having been performed as early as 1774, and immunity from Small-pox thereby afforded; but, it seems, such was the extreme prejudice against this affection at that time, on account of its origin, that very few could be found who would submit to its inoculation, notwithstanding the vast benefits which it promised. To Dr. Edward Jenner we are indebted for the promulgation of the fact of the

antivariolous properties of the Cow-pox, when communicated by inoculation. He was the first to institute experiments, and examine the facts connected with this important subject, and to publish them to the world. His first experiment was instituted on the 14th of May, 1796; and Mr. Moore, in his History of Vaccination, observes,—"Such have been the results of what was done on that day in an obscure country hamlet, that at this moment the discovery has gone abroad over the whole inhabited world; and the name of Jenner, or in strange languages a sound imitating his name, is now articulated throughout the world by every kindred, tongue, and nation."

Very shortly after Dr. Jenner had announced the peculiar properties of the Cow-pox, in his "Observations on the Variolæ Vaccinæ," Drs. Pearson and Woodville, two eminent physicians of London, entered with zeal and boldness into this new field of investigation.

The latter of these gentlemen was physician to the London Small-pox Hospital; and the advantages afforded by the situation enabled him to establish many of the important truths connected with this subject. The reports to the public which were made by these gentlemen attracted very general attention, and the great benefits of the Cow-pox became thereby gradually more and more extended.

Dr. Jenner pointed out clearly the following facts: that a vesicular disease affecting the teats and udders of the cow could be transferred by inoculation to the human subject; that it might, by the same means, be transmitted indefinitely from one person to another; that when once the human frame had felt its full influence, it was for ever afterward shielded from the Small-pox. The truth of these propositions subsequent experience has fully confirmed.

The first announcement of Dr. Jenner's discoveries gave rise to the most violent and dishonourable opposition from those whom wanton malignity or hopes of pecuniary emolument prompted to assail him,—a wonderful testimony of the obduracy and stubbornness of man! For, while the protective mantle of vaccina was thrown around thousands, obviously shielding them from the searching influence of a most direful pestilence, there were still those, claiming the suffrage of mental integrity, and holding the responsible station of guardians to public health, who aimed at this ægis of Jenner the most rancorous and piercing shafts. An uncontrolled animosity and determined recklessness alone characterized their opposition; and no lan-

guage was too harsh, no falsehood too glaring, no act too hostile. As illustrative of this I offer the following quotation from a work by Ferdinand Smyth Stuart, a grandson of Charles the Second, who had represented in the frontispiece Dr. Jenner and his coadjutors, cornuted and caudated, feeding a monster with baskets full of infants. To illustrate the plate he gives us the following:—

"A mighty and horrible monster-with the horns of a bull, the hind hoofs of a horse, the jaws of the krakin, the teeth and claws of a tiger, the tail of a cow,—all the evils of Pandora's box in his belly, plague, pestilence, leprosy, purple blotches, fetid ulcers, and filthy running sores covering his body,with an atmosphere of accumulated disease, pain, and death around him-has made his appearance in the world, and devours mankind, especially poor helpless infants, not by scores only, or hundreds. or thousands, but by hundreds of thousands." Again-" The Cow-pox mange, or farce, Cow-pox ulcers, with pus-green, green as grass, clearly demonstrating their bovine origin. Cow-pox evil, or abscess Cow-pox mortification, is nothing in comparison to the brutalization of the noblest work of the creation.

"Among the numerous shocking cases of Cowpox which I have heard of, I know not if the most horrible of all has yet been published, viz.—of a child in Peckham, who, after being inoculated with the Cow-pox, had its former natural mild disposition absolutely changed to the brutal, so that it ran on all-fours like a beast, bellowing like a cow, and butting with its head like a bull. For my part," he adds, with philosophic skepticism, "I can scarce think it possible, having had no time to ascertain the truth."

Dr. Moselv, also, pretended to believe in the brutalizing influence of vaccination, which has drawn down upon him the following spirited and humorous stanza:—

"Oh, Mosely! thy books, nightly fantasies rousing,
Full oft make me quake for my heart's dearest treasures,
For fancy in dreams oft presents them all browsing
On commons, just like little Nebuchadnezzars.
There, nibbling at thistles, stand Jim, Joe, and Mary;
On their foreheads, oh, horrible! crumpled horns bud;
Here Tom with a tail, and poor William all hairy,
Reclined in a corner, are chewing their cud."*

^{*} Even in this enlightened day, and after the beneficial effects of vaccination have been such as almost to banish the Small-pox from various parts of the world, is it not a little astonishing that a man so enlightened as William Cobrett should be found to advocate the abolition of Cow-pox inoculation from society, merely on account of its origin? The day has long passed when the idea

Notwithstanding the villanous jests which it met with on the one hand, and the gross misrepresentations and calumnies it encountered on the other, the practice of vaccination continued to gain the confidence and favour of the community. The thousands and tens of thousands whom it enabled to resist the Small-pox, the total extinction of that pestilence in whole countries, and the security against its importation which they enjoyed in consequence of their inhabitants being effectually shielded by vaccination from its malignant attacks, compelled a subsequent class of opponents to assail the doctrines of JENNER in a more subtle and specious manner. Mr. Thomas Brown urged, that though vaccination imparted protection for a short time, the security gradually decayed, and was at length completely exhausted. This hypothesis was brought forward with much parade and pretention, and the sensation produced by the vaunt-

of the brutalizing influence of vaccination existed: nor does Cobbett rest his objection in any degree upon this; no—his squeamish antipathy to its source is all he has to urge: and what does this amount to? Suppose he should discover that the decomposition of snakes in one part of Africa had created a pestilence, and that this pestilence was the Small-pox; would he still maintain that this scourge was "a manly disorder?"—Vide Cobbett's Advice to Young Men, p. 198.

ing advertisements in the public papers of this gentleman's book, induced the managers of the Edinburgh Vaccine Institution to publish in opposition a report of facts, which we here transcribe:—

"With regard to the facts which have occurred in the practice of the surgeons of the Vaccine Institution, which tend to confirm or confute the doctrine of the mere temporary protection afforded by vaccination against Small-pox, the reporters beg leave to state that the result of their experience is in strict accordance with that of Dr. Jenner and the other advocates of vaccination. They have lately inoculated with Small-pox children who were vaccinated eight or nine years ago, and find that they completely resist the disease. They have not been able to produce on them any more than a local inflammation, which disappeared in four or five days; they have almost every year visited numbers of children who were vaccinated during the first years of this institution; and this they have again done within these three months. In this investigation they have found a great many of those who were vaccinated in the year 1801 and 1802, that is, seven and eight years since, who have been frequently and freely exposed, and especially within these last six months, to the contagion of the natural Small-pox, by playing, sleeping, and otherwise mixing with children in all the different stages of that disease without being infected."—Pages 32 and 33.

There are abundant facts on record which prove that the antivariolous powers of Cow-pox are permanent, or at least that they suffer no diminution in the course of half a century.

Benjamin Jesty, a farmer of Downshay, Isle of Purbeck, visited London in 1805, and afforded decisive evidence of his having vaccinated his wife and two sons in the year 1774, who were thereby rendered unsusceptible of Small-pox, as appears from the frequent exposure of all the three parties to that disorder during thirty-one years; and from the inoculation of the two sons for the Small-pox, fifteen years before.

Dr. Jenner has recorded cases of persons who had been affected with Cow-pox, and had resisted Small-pox upwards of fifty years; and in a very excellent report of the medical faculty of Kiel, upon Cow-pox in the duchies of Schleswig and Holstein, there is the remarkable case of a woman then alive who had the Cow-pox when a year and a half old, and had remained secure against Small-pox infection for sixty years! In another case the protection had then lasted fifty-six, and in many

forty, thirty, and twenty years!* The experience, then, of our predecessors, as well as our contemporaries, decidedly prove that the antivariolous powers of Cow-pox do not decrease or wear out by length of time.

I cannot, however, pass over this part of my subject without noticing the attempt of the late celebrated and highly-gifted Dr. George Gregory to elucidate the subject of the origin of Varioloid by deductions from this erroneous hypothesis:--"When," says the doctor, "the arm of a vaccinated child exhibits a small vesicle with an imperfectly formed areola, the whole process being completed, and the scab falling off within fourteen days, I am always induced to state to the parent, who may express a feeling of anxiety that her offspring possesses any susceptibility to Small-pox-that the process of vaccination will give a temporary security to the child, that for a certain number of vears the child will not be susceptible of Smallpox; but that, at some future period, revaccination will be necessary in order to complete that saturation of the system with the vaccine influence, which circumstances at present preclude it from receiving." † Upon what grounds Dr. GREGORY

^{*} Medical Repository.

[†] London Medical Gazette.

could hold up this view of the subject as an essential feature in the theory of vaccination, I am at a loss to conceive. He evidently assigns to it a temporary security only, and that, too, in proportion to the regularity with which the vaccine disease had progressed. This is admitting two propositions which experience is certainly opposed to: 1st, that even an irregular vesicle will fully shield the system for any length of time; 2d, that the vaccina loses its protective powers by age.

The frequent appearance after vaccination of Varioloid, in one or other of its Protean forms, entitles it to much consideration in the following pages. I expect to present conclusive evidence to prove that its occurrence at any time subsequent to vaccination is a consequence of some imperfection in the process of vaccinating, and not a failure of power on the part of vaccine to shield the system against the Small-pox. It was the remark of the immortal Jenner, that when once the system had felt the full influence of the Cow-pox, it was never after assailable by Small-pox. This is a clearly established truth, and, as I hope to show, merits the utmost confidence of the community.

ON THE SOURCE AND CAUSES OF COW-POX.

When Dr. Jenner first directed his attention to the nature and effects of the Cow-pox, he conceived that it took its origin from the disease affecting the heels of horses, called *grease*. It is said, however, that after much attention to this subject, he finally came to the conclusion that it was an affection springing up spontaneously in the cow, and in every respect peculiar to her.

This point has given rise to a great diversity of opinions, and the origin of Cow-pox is at the present day a grave subject of speculation. Some imagine that the disease, as it exists in the cow, is actually the Small-pox, modified simply by the peculiar constitution of that animal; others regard the affection as springing originally from some other order of the animal creation, and appearing in the cow in the form of the mild vaccina. Both these hypotheses are purely conjectural; but as the first has created some considerable speculation, it may be well to examine cursorily its merits.

In the first place, cows have been many times inoculated for the Small-pox, but have uniformly resisted its influence. If the Cow-pox in the cow be originally derived from the Small-pox in man, how is it possible that that animal should not have been subject to the disease in any other regions except two or three counties in England, Switzerland, and America; while, on the contrary, Small-pox has ravaged every part of the habitable globe?

Again; if the Small-pox in man will excite in the cow the affection we term Cow-pox, we ought to conclude, from what we know of the laws governing these diseases, that the Cow-pox in the cow would, if transferred to man, reproduce in him the Small-pox, and nothing milder or different. The mildest Small-pox we behold in man, when it amounts but to a few scattered sores, does not communicate to others the disease a whit less malignant on account of its own mildness. Moreover, Small-pox is communicable through the atmosphere in the most subtle and disguised manner; Cow-pox, on the contrary, is never communicated but by actual inoculation. Smallpox excites a general eruption of sores upon the surface, while the Cow-pox excites a sore only where the virus is inserted. Finally, the vesicles

themselves are different: they differ very considerably in shape; do not exhibit the same appearances, when compared together from day to day, during their progress; do not possess the same internal structure, nor are the scars which they leave of the same peculiar aspect and feature. From whence it may be inferred, conclusively, that notwithstanding the two affections resemble each other in some few of their general features, -such as the period each requires to complete its course; the size, shape, and colour of the vesicles; the scars they produce, as well as the insensibility each creates in the system, not only to its own recurrence, but to the recurrence of the other,—they are, nevertheless, two separate and distinct diseases, each governed by its own peculiar laws. Therefore, from the present state of our knowledge, we must conclude that the Cow-pox is a disease originating spontaneously in the cow, - is peculiar to that animal,-" and never appears in her but once."*

The strongest evidences I have met with in support of this opinion, I obtained some time since from a very intelligent gentleman residing in the vicinity of New-York, who keeps quite an extensive dairy. He remarked that it is customary

^{*} Dr. George Pearson, p. 27.

for him, early in the spring, to procure a number of cows from the country; they are taken directly from their simple food and common fare, brought to his stables, and fed high upon some warming, stimulating mess which he prepares; and by this process their usual quantity of milk is vastly increased in a very short time. The consequence is, that the cow will sometimes refuse to eat for several days, and manifest evident signs of being unwell. During this period a vesicular eruption will appear upon her teats and udder; the little vesicles will increase in size and fulness for several days; and, finally, if not irritated and rubbed, dry away into scabs. As this process is going on, the cow gradually recovers her appetite. To satisfy himself of the nature of these eruptions, he informed me, that upon one occasion he took matter from one of these little vesicles, with which he inoculated himself, and that it produced the Cowpox in the most perfect and genuine form. He has since been repeatedly vaccinated, but has thus far remained entirely insensible to its action. The scar which resulted from the inoculation I have examined, and can attest to its bearing every mark of a genuine vaccination.

OF THE COW-POX IN MAN.

From a day and a half to two days after the vaccine virus has been inserted, a small red point may be perceived to mark the spot, which, being pressed gently, and the fingers at the same time drawn carefully over it, will yield a sensation like that from a very small hard body situated beneath the surface of the skin. The redness, likewise, will be perceived to vanish during the pressure, but to return instantly upon its removal. This is the first evidence of the action of the vaccina. The inflamed point now slowly and gradually enlarges. Towards the fifth day it takes on that peculiar action of secretion which is one of the most grand and beautiful features of this affection. A particle of clear and transparent virus may be perceived to have formed during the course of the day, and to be deposited at the very extreme circumference of the yet incipient vesicle; the cuticle around the centre begins to be raised and separated from the structure beneath, under which clear and watery lymph is deposited. The lymph continues gradually to increase, filling out the extreme edges of the vesicle, while the centre remains unaltered and in its natural state.

As the affection progresses the secretion of the virus continues, and the surrounding edges become more full, and more prominently elevated above the centre.

On the eighth day the vesicle continues to increase in diameter and elevation; its circular margin becomes more prominent and distended, from the continued formation of the virus, while the depression of the centre becomes proportionably deeper. The vesicle is now fully formed; and if at this time punctured with a lancet, the clear and transparent virus will flow out in small crystalline drops upon its side. At this time the virus is perfect, and fit for use,—and at this time only. A few hours later an important change takes place in the vesicle, which renders the lymph quite unfit for the purposes of vaccination. I allude to the formation of the areola. This was regarded by the immortal Jenner as a sacred boundary, which should never be passed over in procuring the virus; and nothing more clearly distinguishes this great man as an accurate observer. than the importance which he has attached to this point. The areola commences very soon after the vesicle has reached its height, generally towards the evening of the eighth day. It consists of a circle of inflammation around the vesicle of a deep florid colour, commencing from its base, and gradually extending, as it were, by irradiation, for about two inches. The structure beneath becomes at the same time hard, tumid, and painful; and this continues until the redness around the vesicle begins to disappear, or from the eighth until the eleventh day of the affection, during which period the individual sometimes experiences slight symptoms of general indisposition. As the areola advances. the inoculated part becomes tender to the touch; an obtuse pain is frequently felt, extending from it along the inside of the arm to the axilla. The axillary glands swell and become painful, particularly on moving the arm. With these local symptoms the whole system more or less sympathizes; and restlessness, chilliness, languor, a disinclination for food, headache, and stiffness of the joints, sometimes supervene.

As soon as the areola, or inflamed circle around the vesicle, commences, the fluid within the vesicle begins also an important change. Hitherto it had been pearly, and clear as the morning dew; however, as the areola advances, it may be perceived to assume a slightly yellowish tinge; and as the centre of the vesicle becomes darker and darker

in its gradual conversion into a scab, this change of the virus becomes more and more perceptible, until, in the latter stage of the affection, it is in every respect perfectly formed pus.

During the course of the ninth day, the areola, or efflorescence, around the vesicle increases, and the parts immediately beneath become hard, tumid, and painful. The vesicle itself becomes more distended with the lymph, so that it now projects considerably above the swollen surface, while the depression in the centre of the vesicle is, at this period, very striking. A light vellowish point in the centre marks the commencing formation of the scab. The fluid contained within the vesicle may already be perceived, by careful attention, to have changed slightly both in its consistency and colour. The change in these respects must necessarily be considerable, to enable the eye to distinguish it thus early. The free motions of the arm begin at this time to be more particularly restrained.

On the tenth day the vaccine tumour reaches its height. The arm feels sore, stiff, and heavy. The areola around the vesicle measures two inches in diameter, the pock itself about one-quarter of an inch; the fluid contained within the pock has now become of a yellowish colour, and of a slightly viscid consistence. A scab at this time of a

darkish yellow, or light mahogany colour, occupies all the central part of the pock.

On the eleventh day the redness around the vesicle begins to fade away, as also the swelling and hardness of the vaccine tumour. The fluid contained within the vesicle increases in thickness and viscidity; the pain in the armpit, and soreness and stiffness of the whole limb, which have been hitherto experienced, are now very considerably diminished. The process of desiccation has still further advanced, and the pock gradually assumes a darker hue, although at its circumference may yet be seen the yellowish viscid fluid within.

On the twelfth day the pain and stiffness of the limb are no longer felt; the redness around the pock has nearly disappeared, as also the swelling of the part. A light mahogany-coloured scab now covers almost its whole surface, which is by degrees turning darker, and becoming more hard and concrete. Underneath the scab the yellowish matter is still retained, but is gradually becoming more and more consistent, and hardening into a scab.

After the twelfth day the soreness of the arm entirely disappears, the crust, or scab, continuing from day to day to dry away, and assuming a more compact form, until it completely hardens into a crust. A few days after this its edges begin to be

loosened and slightly raised, till, finally, about the twenty-first day it drops off, leaving the surface beneath covered with the remains of the dried cuticle. "Such are the peculiar symptoms and features which mark the rise, progress, and termination of the vaccina."

If, during the action of the vaccina upon the system, other affections supervene, as whooping-cough, derangement of the bowels, a fever from worms, or the irritating process of teething, the general irritability of the system will be increased, and all the symptoms attendant upon the vaccina will be proportionably augmented.

CAUSES WHICH MODIFY THE REGULAR ACTION OF THE VACCINA.

The most ample opportunities have been afforded me at the New-York Dispensary for observing the progress of the vaccina, under all the varied forms which it can assume; yet, in entering upon this important part of the subject, I am constrained to say, that so great is its diversity of ac-

tion, and so numerous are the causes modifying its regular progress and perfect development, that I cannot disguise from myself the difficulty I encounter in portraying them satisfactorily.

Idiosyncrasy, however, appears in this, as in all other diseases, to hold its rank among the modifying causes. Many writers on this subject have mentioned cases not susceptible of Cow-pox; several have fallen under my own observation, which, although vaccinated under the most favourable circumstances possible, have, nevertheless, been incapable of being affected by it.

One case, among the many, I would mention, of a young man who, having been vaccinated in infancy without effect, applied to me for the purpose of having it repeated; being at the time exposed to the contagion of Small-pox. As children were daily returning to the institution, with regularly formed Cow-pox vesicles on their arms, ample opportunity was afforded me for effectually testing its powers in the present case; but, although the lymph was employed in a liquid state, from vesicles seven, eight, and nine days old, and no less than twenty-three times in succession, in neither instance did it produce the slightest effect; nor did the individual experience any evil consequence from his exposure to the Small-pox. I have like-

wise, after repeating the vaccination in a careful manner, and for a sufficient number of times, to do away with any apprehension of fault in the process, inoculated the Small-pox virus several times, but without exciting any more than a slight redness of the part, which disappeared in three or four days.

I have met with other cases no less remarkable in the opposite extreme; and having instituted revaccination, or super-vaccination (as Dr. Gregory calls it), to a very great extent-probably upon more than five thousand persons,-I was thus furnished with a criterion by which to estimate the comparative number of those who were unsusceptible, as well as those extremely predisposed to this disease; and I would state, as a curious fact, that the ratio is almost numerically the same. The most susceptible exhibit upon a re-vaccination the disease in almost a perfect form. There may be some slight difference between the vesicles produced by a first vaccination and by that of the second; but it would be so trifling as not to excite the attention of an ordinary observer. The only difference would consist in its being smaller, and not attended with so extensive inflammation: but it is accompanied by a greater degree of itching, and the earlier formation of a scab. Persons extremely predisposed to Cow-pox will be, upon a first vaccination, affected by it in a magnified form. The vesicle produced will be much larger, seated upon a more tumefied and inflamed base, accompanied by a greater soreness in the armpit, and a greater degree of general irritability.

If, after these appearances have been manifested, a re-vaccination be instituted, a vesicle will be produced, possessing all the characteristics of the genuine Cow-pox, with this difference only, that it will run its course some days sooner.

I vaccinated in April, 1834, Miss M., aged thirteen years. She had not been previously vaccinated. Eight days after, a vesicle resulted of a very large size. On the ninth day the areola measured one inch and a half in diameter. On the tenth day it extended from the shoulder to the elbow. On the eleventh it reached below the elbow; the arm was much tumefied; she experienced great pain in the armpit, and stiffness of the whole limb, attended with considerable fever; the vesicle itself was very much elevated, and over an inch in diameter, perfectly circular, having a small brownish scab in its centre.

On the twelfth day the fever abated. The inflammation around the vesicle faded nearly away, a general yellowish hue taking its place. The soreness and tumefaction had also quite disappeared, the scab covering almost the whole vesicle. On the sixteenth the scab was perfectly formed; on the twenty-third it dropped off. The scar resulting was large, superficial, and presented an unusual number of small indentations or cavities on its surface.

I again vaccinated Miss M. in May. The eighth day after, a vesicle was produced, with its margin distinctly elevated above its centre. The vesicle was clear and pellucid,—the areola just commencing. On the tenth the areola measured two inches in diameter; the centre of the vesicle was depressed, and the circumference elevated above it; the vesicle itself being one-third of an inch in diameter. On the thirteenth the areola quite disappeared. On the nineteenth the scab dropped off.

On the twenty-third of June I again repeated the vaccination. A vesicle was formed on the sixth day, with edges elevated above the centre, though not in so marked a degree as in the preceding instances, nor was the areola so extensive, nor the arm so stiff and sore. A more disagreeable itching was, however, manifested. The redness and tumefaction continued until the ninth day, when they disappeared, and the whole terminated in a small conical scab, which fell off on the thirteenth day.

I repeated the vaccination in this case three times afterward, and discovered that in each instance it produced a marked and decided effect, although each subsequent inoculation was less than that which preceded it. Thus I succeeded six different times in exciting a disease by re-vaccination, more or less resembling that of a first vaccination. It now remained to test whether there still existed any susceptibility to the further action of Cow-pox virus. I therefore instituted re-vaccination, and repeated it from time to time with every possible care, and under the most favourable circumstances, but not the slightest redness of the part could be excited by the virus.

It only remains for me to add, that I have vaccinated upwards of one thousand persons, repeating, in the above manner, one inoculation after another, and met universally with the result I have mentioned.* I have also, after having first fairly

* It is a fact worth noticing, that the vaccine virus, when inserted into the arm of a person who has previously been vaccinated, or has had the Small-pox, will excite an inflammation much more quickly than when inserted for the first time. The spot to which it is applied will, if it produce any effect whatever, exhibit the appearance of a small pimple, resembling very much that caused by a moscheto bite, attended by more or less surrounding inflammation. This will itch very considerably for a day or two, according to the extent of the inflammation pro-

satisfied myself that the individual was no longer susceptible of the action of the vaccine virus, inserted the virus of the Small-pox; but in no case has it excited more than a redness of the part, which passed off by the third or fourth day. From these facts it follows incontestably that by a single operation of the vaccina upon the system, its full and complete energy is not in every instance exerted, and that some persons are so constituted by nature as to be affected by the Cow-pox several times before that sensibility or predisposition to it is entirely eradicated.

Small-pox will sometimes supervene during the action of the Cow-pox upon the system: under such circumstances, the severity of the former will be mitigated in proportion to the length of time which the latter has progressed prior to its appearance. When both commence their career at the same time, the severity of the Small-pox is lessened but in a slight degree; and, at the same time, the irregularity of the Cow-pox is much more considerable: on the contrary, when the Small-pox does not manifest itself until the twelfth or fourteenth day after the Cow-pox has commenced

duced, and then quickly die away, leaving, probably, a small amber-coloured scab, having its edges slightly coiled upon itself.

its course, it will appear in the form of the varioloid, and be mild or severe according as the individual is more or less naturally predisposed to this particular disease.

Cutaneous diseases not only disturb the regularity of the vaccina, but interfere extensively with its prophylactic influence upon the system. Those eruptions on the skin which are more immediately connected with disturbance of the digestive organs, have a much greater influence upon the vaccine process than those which are unattended by any such derangement. It is important that the effects which these various classes of diseases are capable of producing, should be duly estimated by those who superintend the vaccination.

Chronic affections of the skin, especially those of long standing, as porrigo, or scald-head, appear to exert but a very trifling influence over the progress of the vaccina. However, it is extremely probable that the protecting influence of the vaccination in these cases will fail to shield the system entirely from Small-pox; therefore, it is important that re-vaccination be instituted as soon as the individual shall become exempt from these affections, in order that the full effects may be afforded.

The presence of itch (scabies) does not appear to influence in any marked degree the regular action of the Cow-pox. I have repeatedly known them to exist together, and, notwithstanding, the Cow-pox has passed through its various stages without any appreciable imperfection of its character.

The more aggravated form of this disease has a much greater control over the vaccine process, and will sometimes prevent its action altogether. Whenever vaccination is performed under these circumstances, it should always be regarded as affording but a partial immunity; and a re-vaccination should always be instituted, whenever the individual becomes exempted from it.

Many other causes prevent the vaccina from imparting its full influence to the system, which requires, on the part of the physician, the most critical attention. Among these may be enumerated worms, the irritating process of teething, diarrhea, or other affections of the bowels,—colds, whooping-cough,* ophthalmia, scrofula, &c.; and although circumstances may render the vaccination at the

^{*} Whooping-cough is often very much lessened in its severity by vaccination, particularly if it be so contrived that both arrive at their height simultaneously. In order that the full benefit of vaccination may be obtained, it is necessary that the operation be performed in two or three places upon both arms. When thus managed, its effects upon the system is considerably augmented.

time advisable, still a perfect exemption from Small-pox should never, under these circumstances, be expected; on the contrary, after the system has become freed from these affections, a re-vaccination should promptly be instituted, as they tend to preclude that full and perfect influence of the vaccina upon the system which is necessary to completely shield it from Small-pox.

The existence of Small-pox after vaccination will not be esteemed so surprising an event, when we consider how often the vaccina is forced upon the system when it is least fitted to receive it. In former times, when inoculation for the Small-pox was in vogue, the utmost care was taken to prepare the system beforehand for its reception. For this purpose one or two weeks were spent in dieting and taking medicine. This had a twofold effect: the Small-pox was rendered more mild and safe, and the system being thus clear from other affections, it received its first impression so fully

Its tendency is to shorten the paroxysms as well as mitigate the severity of the cough; and also to abridge the duration of the disease itself. The period of the cough at which vaccination would be most likely to prove beneficial, is when it has become perfectly established, or about the second week from its commencement.

and perfectly as never after to be susceptible of its recurrence.*

In inoculating for Cow-pox nowadays, we witness quite a different practice. Suppose a physician has half a dozen children to vaccinate,-the following are the steps taken for its accomplishment:-He begs of his brother physician a point of vaccine virus, with which he inoculates one of these children. Eight days after, he calls to examine the state of the disease. He finds it advanced sufficiently far to enable him to procure from it the necessary quantity of virus wherewith to inoculate the others, who are then, of course, all vaccinated, taking for granted that nothing extraordinary affects them at the time. Any slight derangement of the system is necessarily overlooked, for this does not constitute a sufficient impediment to the immediate introduction of the vaccine virus.

* The practice of vaccinating only in a single place, and thus producing but one vesicle, has likewise been the cause of much disappointment in imparting security from Small-pox. The risk of the vesicle's being irritated by the clothing, or some other cause, or of its even being broken open by an accident, and above all, the probability of its being intruded upon designedly, and robbed of its lymph, teaches us the importance of vaccinating in more than one place. Therefore, in order to derive the full benefit of vaccination, at least one vesicle should be suffered to pass through its various stages, unirritated and unmolested.

which is now at hand, and the inoculation cannot be foregone. The children are therefore all vaccinated. What now is the result? Does the physician return sufficiently often to observe the progress of the disease he has excited, to enable him to judge whether it be in every particular perfect and genuine? Or are there any witnesses competent to pronounce that security from Small-pox has resulted from the vaccination? If the physician sees the children afterward, it may be because he wishes to procure a further supply of the vaccine virus; or, perhaps, he entertains a particular partiality for the family, and would pay them a special attention. But even in that case how often does he return? Is it sufficiently often to be assured that the Cow-pox progressed unmolested, arrived at maturity, faded away, and without the intervention of any cause, throughout its whole progress, calculated to interrupt its regularity and thwart its beneficial effects upon the system? And if in any case a marked irregularity has taken place, is a re-vaccination carefully instituted?

The opposite of this is too well known to need any special notice here. Children are often vaccinated who at the time are labouring under some derangement of the system, which is sufficient to interrupt the regular progress and perfect development of the disease. Re-vaccination was not, until very lately, practised to any considerable extent; and the consequence is, that very many persons are at this moment suffering from the Small-pox, in a milder or more aggravated form, owing, doubtless, in a great measure, to that want of proper attention and care above alluded to in the conduct of vaccination.

EVIDENCES OF A PERFECT CONSTITUTIONAL AFFECTION.

The responsibility of the physician is never greater than when he assumes the guardianship of his patient from that loathsome and direful pestilence the Small-pox; and consequently it becomes of the highest importance to ascertain the period when vaccination has afforded entire immunity from this terrific disease. The effect of vaccination varies so materially in different individuals, that, unless we are almost constantly observing its action, we may sometimes forget the standard by which we judge of its perfection. The evidences

that the constitution had become fully impressed with the vaccine influence were, agreeably to Dr. Jenner, derived from the appearances of the vesicles themselves. It cannot be denied, that by a careful attention to the progress of the vaccina, a pretty accurate judgment may be formed in this respect; but in the multitudes that are vaccinated, so imperceptible are the shades which separate the perfect from the imperfect vaccination, that an exact estimate of the point where one terminates and the other commences cannot be obtained.

An opinion has prevailed that the Cow-pox may in some instances exist merely as a local affection, without imparting to the system generally any of its prophylactic virtues, though at the same time it may present every appearance of being perfectly genuine.* With regard to this opinion, I must confess I have never met with sufficient proof to

^{*} If the Cow-pox can exist locally, pass through its various stages, secrete virus capable of propagating itself in other individuals, without imparting any of its protecting powers to the system, why may it not exist in the same perfect manner in those who have previously had the Small-pox, or who had been vaccinated? And yet such an occurrence has never been even alluded to by any of the writers and experimenters on this subject. But ought not such a circumstance to occur equally well after Small-pox or Cow-pox as before it?

satisfy myself of its correctness. If, however, the fact be as stated, how much greater care is required in propagating this affection!

"It is well known," says Dr. BRYCE, in his excellent Treatise on the Cow-pox, "that the human constitution will resist the contagion of Small-pox at one time, even although the person has not formerly been affected by that disease; and at another time suffer severely from its attacks. Similar causes may exist in the constitution, and render a person unsusceptible for a time of the particular action of Cow-pox; and these causes, or others, may so act as to render the inoculation of Cowpox, though, with regard to the local inflammation, it may appear perfectly regular, merely a local affection. Instances of this kind have already been detailed above; and it is thought that inattention to this circumstance, viz. that the action of the virus of Cow-pox may be often merely local, has been a fruitful source of error and disappointment in conducting the new inoculation. These instances of the mere local action of the virus of Cow-pox, which have been mistaken for the regular constitutional affection, very forcibly point out a desideratum, viz. a test of a constitutional affection, in conducting the inoculation of Cow-pox." To avoid this source of error, Dr. BRYCE recommends that about the end of the fifth day after the individual has been vaccinated, the operation be repeated on the opposite arm; and if both succeed, and arrive at maturity at the same time, it will prove that the affection has been constitutional. "In this way," says Dr. Bryce, "a clear and well-defined mark of a constitutional affection may be obtained."

In treating of those affections which modify the action of the Cow-pox, it will be perceived that I have mentioned instances in which that disease has been excited several times in the same individual: and that, as the vaccination was repeated, a less and less regular effect was produced, until, finally, by its continued action the system became altogether incapable of being affected by it. These cases cannot be attributed to the mere local action of the vaccina, inasmuch as upon a re-vaccination it was found that, although the disease was excited in almost a regular form, and was closely allied in appearance to the first affection, it nevertheless exhibited certain signs of having been modified by it. From these facts, it follows incontestably, that, by a single operation of the vaccina upon the system, the full and complete energy of the vaccina is not in every instance exerted, and that some persons are so constituted by nature as to be influenced by the Cow-pox several times before that sensibility or predisposition to it is entirely destroyed.

Dr. George Pearson was the first who announced the fact, that both Small-pox and Cow-pox produced in the system an insensibility, not only to its own recurrence, but also to the recurrence of the other. However, the practical advantages resulting from this discovery do not appear to have been adopted by him.

Much uncertainty as to the effects of a re-vaccination appears hitherto to have prevailed among medical men. The following remarks by Dr. John Bell, in his excellent Treatise on Small-pox, published in the New-York Medical and Physical Journal, vol. iv. No. 4, evidence how little was known of the laws regulating the action of the Cow-pox. The doctor observes—

"Would it be unreasonable to suppose that the greater or less degree of influence which the Kine-pox has previously exerted upon the system, graduates, if the expression be admissible, the severity of the Small-pox? That, in the first instance, the system is not wholly under the influence of the vaccine disease, but its susceptibility lessening with every repetition, till at length, coming fully under its control, it is able com-

pletely to resist its subsequent introduction? That the power which the constitution possesses of resisting the action of Small-pox, depends upon the degree of perfection with which the Kine-pox has run its course? This opinion is far from being chimerical,—for we have every gradation in the varioloid, from a close resemblance to the Small-pox in its confluent form down to a mild disorder, attended by few and scattered tubercular eruptions, so slight as not to prevent the individual from attending to his ordinary concerns."

The importance depending on these peculiarities of constitution, and of repeating the vaccination whenever there is manifested an extreme susceptibility to the vaccina, have never hitherto been attended to in propagating this affection; but, on the contrary, if there resulted from the vaccination an exceedingly sore arm, it is notorious that a more perfect security is thereby anticipated from it; and yet that very extreme soreness, if it result solely from the action of the vaccina upon the system, is in itself a conclusive reason for repeating the vaccination. Small-pox never attacks an individual the second time, when in the first instance it was mild and little felt; it revisits, on the contrary, those who upon the first occasion had it in its most

terrible and dangerous form:* and so with Cowpox; if, in its primary action, it excites but a small vesicle, and that unattended by any considerable soreness, the necessity of repeating the vaccination is of less importance; and, indeed, it will universally be found less capable of producing any inflammation or soreness of the part.

The sore produced by a re-vaccination has been heretofore regarded as spurious, and as entirely without benefit to the system. The term spurious, however, which Dr. Jenner first applied at random, to designate all aberrations from the ordinary appearance of the vaccine disease, has been the fruitful source of much contention. It was in truth an unfortunate term.† Of late it has been

^{* &}quot;This affection," says Cazenave, speaking of Small-pox, "may be divided into primitive and secondary; the violence of the latter being much less than that of the former."—Page 138.

the term spurious Cow-pox, to my conception, either conveys an erroneous notion, or has no definite meaning: for I am unable to perceive that it can mean any thing but a particular and specific disease, or else mean any local affection whatever, produced by inoculating animal matter or other substances, or by the mere puncture. Now, first, a specific local affection which is characterized by a distinguishing set of appearances, occasioned by animal matters of the kinds alluded to, has not, as far as I know, fallen under observation and description. Second, the local affections produced by so many different kinds of animal or

employed by some to express any deviations from the regular appearance of the vaccine vesicle; but in this sense it surely ought not to be employed. The effect produced by a second vaccination differs very considerably from that of the first; still they are both genuine, both result from the inoculation of real Cow-pox virus, although one should appear so much more perfectly vesicular than the other. To apply, therefore, the term spurious to designate the secondary action of the vaccina upon the system, is utterly without authority; and as it conveys no definite, but rather an erroneous idea, it had better never have been employed.

The only evidences, then, which can be appealed to with confidence that the vaccina has produced a perfect constitutional effect upon the system, and

other extraneous matter, or by mere punctures, not yet discriminated by specific phenomena, cannot have notions of them excited by the words spurious Cow-pox; because their just import is what is defined in the mind. Here then is a gross violation of the laws of philology, well calculated for producing confusion, mistakes, and disputes. According, then, to this representation, in order to disabuse the public from the errors of the terms spurious Cow-pox, it appears to me we should substitute the phrase 'local affection,' not having the distinguishing characters of the Cow-pox, and excited by an agent intended to produce the Cow-pox."—An Examination of the Report of the Committee of the House of Commons, by George Pearson, M.D., F.R.S., &c. &c., p. 110. 1802.

thereby shielded it from Small-pox, is to be derived from the insensibility of the system to its further action.

The inoculation for *Small-pox* has been here-tofore regarded as the only satisfactory test of the efficacy of the vaccination; but that afforded by re-vaccination is, in every sense, and under every circumstance, equally valuable and equally certain. For the correctness of this statement I appeal to the future experience of others, perfectly conscious from my own experience of its indubitable authenticity.

I have lately seen a notice of the results of a series of experiments performed by Dr. Heim in the royal army of Würtemberg, which go to establish conclusively the necessity of a re-vaccination. Previous to the doctor's appointment to the army, it was the practice of the surgeons to vaccinate all those of the recruits who had not what was esteemed good vaccine scars (the scar being regarded as a satisfactory evidence that the first vaccination was perfect), or who had never been inoculated for Small-pox. These measures not having been found sufficient to stay the progress of the Small-pox, which raged with much violence among them, an order was issued directing the indiscriminate

vaccination of all recruits, without reference to the vaccine scars.

The number of recruits, from 1829 to 1833, upon whom re-vaccination was performed, was 4802, and the following were the results:—

| With perfect success | 1208 |
|--|------|
| With modified or imperfect success . | 256 |
| With success, but not accurately specified | 914 |
| Without any effect | 1724 |
| | - |
| | 4802 |

From this it seems that over one-half of these recruits had not in the first instance been vaccinated in a perfect manner, and consequently were not protected from Small-pox. The report goes on to state, what is certainly the most interesting circumstance, "that re-vaccination passed in a few weeks through all the regiments of the garrison; and that the spreading of the epidemic Small-pox was set real bounds to by it." Thus much in favour of a perfect vaccination!

OF THE VIRUS PROPER TO BE EMPLOYED IN PROPAGATING THIS AFFECTION.

The most important part of the whole process of inoculating for the Cow-pox is involved in the obtaining pure and genuine virus. Those who have been long engaged in this inoculation,-who have witnessed the result produced by virus derived from different sources,—will fully sustain me in the assertion, that in obtaining a supply of this fluid vastly more caution is necessary, and more trouble and anxiety are experienced, than in all the other processes required in propagating this affection; for it often occurs in the development of this disease, that after the vesicles have nearly arrived at maturity, some causes interfere sufficient to disturb their perfect regularity, and render the virus they contain unfit and improper for the purpose of inoculation. These causes, moreover, are only to be known and estimated by experience and careful attention.

The use of improper virus not only proves ineffectual in protecting the system from Small-pox, but is capable also of engendering a variety of anomalous affections, particularly eruptions upon the skin, which are both tedious and distressing in their cure.

Dr. Bryce has afforded ample testimony, in his work published as early as 1806, of the inefficacy of the virus when improperly selected. He observes, that "An opinion is too commonly adopted that the conducting of the inoculation for Cow-pox is of so trifling a nature as scarcely to deserve the attention of medical men; and that the affection, as being more safe and easy for the patient than the inoculated Small-pox, may be given by any one, has also tended much to bring discredit upon the efficacy of this new inoculation. From this circumstance, persons little acquainted with the affection have yet engaged to conduct the inoculation of Cow-pox, and have brought disappointment and misery to all concerned.

"I have lately been informed, that the greater part of the children in two parishes in Scotland were inoculated in this way (certainly with the best intention on the part of the operators), but the result was, that the Small-pox came among them soon afterward, and every one thus inoculated became affected with that dreadful disease; while those few who had been inoculated by persons acquainted with the appearances in Cow-pox, en-

tirely escaped. Although, therefore, the inoculated Cow-pox may, indeed, as a disease, be regarded as trifling, and little deserving the attention of medical men, yet, as a certain preventive of one of the most loathsome and fatal distempers which affect the human race, it is of much importance, and highly deserving of the most minute attention from those who undertake to superintend its progress."*

In procuring the vaccine virus for the purpose of inoculation, it is absolutely necessary to be assured of the health of the individuals from whom it is taken, and of their freedom from all hereditary diseases, as scrofula, &c. In general, a perfect and regular vaccine vesicle will not be formed where other affections already exist in the system. However, instances sometimes occur where the Cow-pox co-exists with other diseases, and without becoming in any appreciable degree influenced by them. The rule in these cases advocated by some, that "a perfect vesicle is all that is required to produce a perfect vesicle," is both dangerous and fallacious; it having been abundantly proved that Cow-pox becomes altered and changed in its

^{* &}quot;Practical Observations on the Inoculation of Cow-pox," by James Bryce, M.D., page 168.

character, by the influence of other diseases operating at the same time upon the system.

Dr. Heim of Würtemberg observes, that virus taken from adults possesses a greater efficacy in its operation upon adults, than virus taken from infants or children. The truth of this remark needs further proof. The virus taken from children has never, within my observation, failed to shield adults from Small-pox, when the operation has been properly conducted through all its stages. Children being usually more quiet and inactive than adults, the vaccine vesicles are not so liable to become irritated and inflamed, and consequently the affection proceeds in a more regular form. Hence there is a decided advantage (independent of that derived from the greater purity of their blood, and the more healthy state of their systems generally) in the virus derived from infants over that of adults.

Much has been said with regard to the period of the affection at which the virus should be obtained, and there still exists a diversity of opinions on this subject. If, however, attention be paid to the development and progress of the vaccine vesicle, it will be perceived first to commence with a slight redness and elevation of the point to which the virus was applied, which continues for the

space of eight days to enlarge, and finally to assume the most perfectly vesicular appearance. Thus far there has been no redness, inflammation, or hardness around the pock; nor has it been attended by any particular feeling of soreness. The virus within the vesicle has also been clear and pellucid, and at this period only should it be procured for the purpose of inoculation. After the eighth day a decided change takes place, which is manifested by a swelling and inflammation around the vesicle, together with a painful feeling and stiffness of the whole limb. This change is a consequence of the general action of the system, caused by an effort to relieve itself from the action of the vaccine virus, and may be regarded as a common inflammation, in contradistinction to the specific inflammation excited by the vaccina. Its effects upon the pock are to excite a more profuse secretion of the fluid within it, and at the same time render it more vellowish and viscid. Although this change is not completed under two or three days, yet at a very early period it may be perceived to have commenced. If virus be taken from the vesicle after this change has commenced, for the purpose of inoculating others, it will be found to communicate an irregular Cow-pox, which, instead of being clear and pellucid, will be opaque

and turbid,—being accompanied throughout its whole course by an irregular circle of inflammation around it, and a great degree of itching. The pock, likewise, will not present that marked and beautiful depression in its centre which is one of its most striking features. Moreover, the impression it will produce upon the system will not be such as to shield it perfectly from Small-pox. No fact more clearly evidences the importance of paying strict attention to the propagation of the vaccina.

Dr. Jenner regarded the efflorescence, or areola, which is formed around the vesicle, about the evening of the eighth day, as a sacred boundary which should never be passed over in procuring the virus. In districts where there is no regular supply of the lymph, physicians are compelled to transgress this important rule; but some I have known to select it even after it had become turbid, without the plea of necessity to offer in defence of the practice. Unquestionably much of the inefficacy on the part of the vaccina to shield the system from Small-pox which is at present manifested, may be attributed to this circumstance. Dr. Bryce remarks on this subject, that he has "inoculated with virus which was

taken at the end of the eleventh day from the inoculation, and after the areola had been completely formed, and with it had produced the affection regular in all its stages; but I have observed," continues the doctor, "that the virus, when taken at this stage of the affection, was less certain of taking effect, and that it frequently happened that although the appearances were favourable for the first three or four days, yet that they would then gradually die away, and no vesicle be produced; at other times virus of this description has produced a pustule of considerable size, and one having a considerable degree of redness around the base, but which was, nevertheless, easily distinguished from Cow-pox. This pustule has an elevated centre, which gives it more or less the appearance of a common phlegmon; there is little or no hardness around its base, and the contained fluid quickly runs into suppuration, so as by the sixth day to contain well-formed pus. After this, it quickly dries into an opaque crust, very different from that described as the common termination of the Cow-pox vesicle. It must be confessed, however, that there is often considerable difficulty in distinguishing between an affection of this kind and that of the Cow-pox, as the former

frequently exhibits almost every variety of appearance, from that wished for to that of a common phlegmon."*

The crust, or scab, has also been used to a considerable extent in propagating the Cow-pox.

Dr. Bryce was the first who discovered that the scab was capable of exciting the vaccina in a perfect manner; and since that period it has been in general use throughout the world.

The remark has been made, that "since the genuine vaccina may be produced by the use of the concrete scab, why may not the virus be taken from the pock for this purpose, with equal propriety, at any period of its existence?" To this Dr. Bryce has given a very satisfactory answer in his work before mentioned, and which is here presented:—

"With regard to the formation of the crusts, attention to the progress of the affection will show that a vesicle is formed about the fourth day, and that on the fifth or sixth a crust is formed in the centre of this vesicle, which can be nothing else than the limpid fluid concreted. By degrees the size of the vesicle increases, more cells are formed,

^{* &}quot;Practical Observations on the Inoculation of Cow-pox," by James Bryce. Page 117.

and more fluid effused into them; and in proportion as this takes place at the margin of the vesicle, the size of the central crust is also increased. The central crust, therefore, is not formed from a fluid which has been in a stagnant state during the whole course of the affection, and which might be supposed on this account to have undergone some change, or to have been converted into purulent matter, unfit for propagating the affection; but, on the contrary, is formed from the most active virus, secreted from the fourth day until the time of the vesicle having attained its greatest size; for this virus is every hour hardening into these crusts, in which state it seems incapable of further change, at least for a very considerable time."-BRYCE, pages 130 and 131.

In order that the scab may possess all the efficacy of the recent lymph, it is necessary that the vesicle, from which it is formed, pass through its various stages unharmed, and that no virus be taken from it. If the vesicle be suffered in this way to dry into a scab, it will be of considerable thickness, usually circular, and of a light mahogany colour; its upper surface will be shining smooth, with a circular elevation around its margin, while its under surface will be unequal and rough, retaining upon it the remains of the dried cuticle.

Several processes have been devised for inoculating with the scab: among the most deserving of notice is an instrument consisting of a small silver tube, sharpened at one end, like a pen, having a moveable wire so adapted as to fill up the barrel. In using it, the scab is first pulverized, and a portion of the powder is placed within the hollow-pointed end of the tube. It is then inserted under the cuticle, and the wire gently pressed down upon the contents, which are thus deposited under the cuticle.

Very young children can scarcely be vaccinated in this way, on account of the delicacy of their skins and their incessant motions; besides, the operation is attended by considerable pain.

An easier method, and one probably equally certain, is that of scarifying a small place on the arm, in the way recommended for using the recent lymph, and applying the scab, after having first converted it into a kind of paste by means of water.

AGE MOST SUITABLE FOR VACCINATION.

Cow-pox is a disease which, although very mild and safe in its operation, is, nevertheless, not so well borne by very young infants as by children from ten to fifteen weeks old. The presence of those affections peculiar to early infancy, and the delicacy with which they should be treated, constitute a sufficient objection to their very early vaccination. If, however, the child be in any way exposed to the contagion of Small-pox, vaccination ought not to be one moment delayed. Infants have repeatedly been vaccinated when less than a week old, without the least unfavourable circumstance resulting.

As early, often, as the third or fourth month the irritating process of teething commences, which, being attended by more or less constitutional disturbance, evidences how unsuitable that period is to the operation of the vaccina. I am, moreover, fully persuaded that if the vaccination be instituted at this period, although it may, to ordinary observers, manifest its usual regularity, it will, never-

theless, fall short of emancipating the system entirely from the influence of Small-pox.

In general, then, the most proper period for the vaccination of children is when they are from ten to fifteen weeks old.

The health and vigour of the child should also be attended to in communicating this affection. All diseases, however mild or unimportant in themselves, so long as they produce any effect upon the general system, tend to impair the beneficial influence of the vaccina.

Now, it unfortunately happens that children are vaccinated when it is most convenient for the family or the physician, rather than when it is most suitable for the child; and the numerous instances of Small-pox after vaccination, or varioloid, may be in a great measure attributable to inattention to the proper condition of the child for its reception.

PROCESS OF VACCINATING.

Various methods have been adopted for inoculating for Cow-pox. Some prefer introducing the virus immediately under the cuticle, by first raising it with a lancet, and then inserting under it a piece of quill pointed for that purpose, and armed with the virus. In some instances this is cut off quite short, and retained under the cuticle for some time by means of a piece of court-plaster, where it is suffered to remain until the arm begins to feel sore.

The objections to this method are, that it causes much pain, particularly in children, is not so readily performed, and applies the lymph necessarily to a very small surface. The advocates for the practice say, that it produces a less flow of blood, which, it is well known, if considerable, so much dilutes the virus, and at the same time tends to remove it so far from the part as to prevent its action altogether. No process, however, can be adopted which, without proper care, can guard us from that source of failure.

Pieces of thread have also been used, charged with the virus, and then applied to a delicate scratch or incision in the arm. This process is attended with less pain than the former, though not with so general success.

The process most approved is that of scarifying minutely a small spot just sufficiently to cause blood, and applying the virus in such a manner as to commingle it with the blood produced; it is then suffered to dry as speedily as possible, that it may be retained immediately within the scarifications.

If too much blood flows, the virus will be carried away, and, consequently, no effect will be produced. A very small portion of blood only is required, just sufficient to wash off the virus placed on the instrument. The advantages which this process possesses over the former are, that it is less difficult to perform, occupies less time, and creates less pain.

However, success in vaccinating depends more upon the dexterity with which the operation is performed than upon any peculiar process which may be adopted, the object being merely to bring the vaccine virus in contact with the absorbent vessels, and there suffering it to remain.

A COMPARATIVE VIEW OF THE NATURAL SMALL-POX AND COW-POX. By John Addington.

NATURAL SMALL-POX.

History, general Character, and Mortality.

For twelve centuries this disease has been known to continue its ravages, destroying in every year an immense proportion of the whole population of the world!

A contagious disease, in some instances mild, but for the most part violent, loathsome, painful, and dangerous to life.

One in six who have the disease dies. In former times, at least half mankind had it; consequently one in twelve of the human race perished by one disease. In Great Britain alone 40,000 died annually of this disease.

Circumstances independent of Contagion and Mortality which attend Small-pox.

- 1st. One in three has the Small-pox in a dangerous form.
- 2d. It produces eruptions, numerous, painful, and disgusting.
- 3d. Occasions confinement.
- 4th. Loss of time; and,
- 5th. Expense; often ruining the prospects of families, affecting likewise the prosperity of towns, particularly those of a commercial nature.
 - 6th. Renders every precaution to prevent its spread unavailing.
- 7th. Medical treatment necessary both during the disease and afterward.
- 8th. Leaves pits, scars, seams, &c., disfiguring the skin, especially the face; and,
- 9th. Is followed by scrofula, in every form, diseases of the skin, glands, joints, &c., blindness, deafness, &c. &c.

COW-POX.

Not contagious; and, when properly conducted, uniformly mild, inoffensive, free from pain or danger, and an infallible preventive of Small-Pox. Never fatal.

During a long series of years, the Cow-pox has been considered as a preventive against Small-pox. Many persons have had the disease, accidentally, from the cow before the inoculation with vaccine virus was known, and remained unsusceptible of Small-pox, notwithstanding every effort was made to excite that disease, and that, too, at frequent and distant intervals.

Circumstances which characterize the Cow-pox.

- 1st. It is attended by no danger.
- 2d. Produces a pustule on the part inoculated only.
- 3d. Occasions neither confinement,
- 4th. Loss of time, nor,
- 5th. Expense.
- 6th. Demands no other precaution than such as respects the conduct of the inoculation.
 - 7th. Requires no medicine.
 - 8th. Leaves no deformity nor disfiguration; and,
 - 9th. Excites no subsequent diseases.



HARPER & BROTHERS

HAVE JUST PUBLISHED-

- THE YEMASSEE. A Tale of Carolina. By the Author of "Guy Rivers," &c. In 2 vols. 12mo.
- VALERIUS. By J. G. Lockhart, Esq. In 2 vols. 12mo.
- THE OUTLAW. By Mrs. Hall. In 2 vols. 12mo.
- OUTRE-MER; a Pilgrimage beyond the Sea. In 2 vols. 12mo.
- MELMOTH, THE WANDERER. By Rev. C. R. MATURIN. In 2 vols. 12mo.
- THE MAYOR OF WIND-GAP. By the O'Hara Family. 12mo.
- THE MOST UNFORTUNATE MAN IN THE WORLD. By Capt. FREDERIC CHAMIER, R.N. In 2 vols. 12mo.
- THE CAVALIERS OF VIRGINIA; or, the Recluse of Jamestown. In 2 vols. 12mo.
- A WINTER IN THE WEST. By a New-Yorker. In 2 vols. 12mo.
- ALLEN PRESCOTT; or, the Fortunes of a New-England Boy. In 2 vols. 12mo.
- GUY RIVERS; A Tale of Georgia. By the Author of "Martin Faber." In 2 vols. 12mo.
- THE YOUNG MUSCOVITE; or, the Poles in Russia. By Capt. Frederic Chamier. In 2 vols. 12mo.
- RECOLLECTIONS OF A HOUSE-KEEPER. By Mrs. Packard. 18mo.
- LETTERS TO ADA, from her Brother-in-Law. 18mo.

- FRANCE—Social, Literary, and Political. By H. L. Bulwer, Esq., M.P. In 2 vols. 12mo.
- THE LAST DAYS OF POMPEII. By E. L. Bulwer, Esq., M.P., Author of "Pelham," &c.
- THE WORKS OF MRS. SHERWOOD. In 12 vols, 12mo.
- THE SACRED HISTORY OF THE WORLD. Attempted to be Philosophically considered in a Series of Letters to a Son. By SHARON TURNER, Author of "The History of England," &c. The Second Volume. 18mo.
- PRACTICAL EDUCATION. By Maria Edgeworth, and by Richard Lovell Edgeworth. Complete in One Volume. 12mo. With illustrative engravings.
- NO FICTION; a Narrative, founded on Recent and Interesting Facts. By the Rev. Andrew Reed, D.D. 12mo. From the Eighth English Edition.
- MARTHA; a Memorial of an Only and Beloved Sister. By the Rev. Andrew Reed, D.D. 12mo.
- THE LIFE, CHARACTER, AND LIT-ERARY LABOURS OF SAMUEL DREW, A.M. By his eldest Son. 12mo.
- THE WORKS OF HANNAH MORE.
 First Complete American Edition. 8vo. With engravings.
- MEMOIRS OF THE LIFE AND CORRESPONDENCE OF MRS. HANNAH MORE. By W. ROBERTS, Esq., Author of "The Portraiture of a Christian Gentleman. In 2 vols. 12mo. With a Portrait.
- THE REBEL, and other Tales, &c. By E. L. BULWER, Esq., M.P., Author of "Pelham," "Eugene Aram," "Pompeii," &c. 12mo.

VALUABLE WORKS.

PUBLISHED BY

MARPER & BROTHERS.

NEW-YORK.

THE HISTORY OF THE DECLINE AND FALL OF THE ROMAN EMPIRE. By EDWARD GIBBON, Esq. Complete in 4 vols. 8vo. Maps, &c. plete in 4 vols. 8vo. Maps, &c.c.
This Sterotyped Edition of Gibban's Rome is
well printed on a good sized type, and contains
the necessary Engravines, and is, in all respects, perfect. These facts are stated, because
most of the London editions now offered for
sale in this country are without the necessary
Maps, &c., and are printed on a type so small
that it is injurious to the eyes to read them,
Yet, with all these disadvantages, they are sold
at a higher price than this American edition.

THE HISTORY OF MOD-ERN EUROPE; with a View of the Progress of Society, from the Rise of the Modern Kingdoms to the Peace of Paris, in 1763. By WILLIAM RUSSELL, LL.D.: and a Continuation of the History to the Present Time, by WILLIAM JONES, Esq. With Annotations by an American. In 3 vols. 8vo. Engravings.

THE HISTORY OF THE AND DISCOVERY TLEMENT OF AMERICA. By WILLIAM ROBERTSON, D.D. With an Account of his Life and Writings. To which are added, Questions for the Examination of Students. By JOHN FROST, A.M. In 1 vol. 8vo. With a Portrait and Engravings.

THE HISTORY OF THE REIGN OF THE EMPEROR CHARLES V. With a View of the Progress of Society in

Europe, from the Subversion of the Roman Empire to the Beginning of the Sixteenth Century. By WILLIAM ROBERT-son, D.D. To which are added. Questions for the Examination of Students. By John Frost, A.M. Complete in 1 vol. 8vo. With Engravings.

THE HISTORY OF SCOTLAND, during the Reigns of Queen Mary and of King James VI., till his Accession to the Crown of England. With a Review of the Scottish History previous to that period. To which is affixed

AN HISTORICAL DIS-QUISITION CONCERNING THE KNOWLEDGE THE ANCIENTS HAD OF IN-DIA; and the Progress of Trade with that Country prior to the Discovery of the Passage to by the Cape of Good With an Appendix, Hope. containing Observations on the Civil Policy, the Laws and Judicial Proceedings, the Arts, the Sciences, and Religious Institutions of the Indians. By WILLIAM ROBERTSON, D.D. Complete in 1 vol. 8vo. Engravings.

No library, public or private, should be des-titute of the historical works of Gibbon, Rob-ertson, and Russell. The above editions are printed and bound uniformly, and contain the necessary Indexes, Maps, &c.

THE HISTORY OF THE From the Earliest Period to the Present Time. By the Rev. H. H. MILMAN. In 3 vols. 18mo. With Maps and

Engravings.

Until the appearance of Professor Milman's Until the appearance of reflessor admirable work, there was no History of the Jews, deserving of the name, except that of Josephus; and he lived at a period too remote, and too limited in its knowledge, to enable him to do justice to the subject. The notices to be found in various Universal Histories are meager and unsatisfactory; and a narrative at once Christian and liberal in its tone, spirited and Christian and liberal in its tone, spirited and elegant in its language, and adequately depicting the manners, wars religion, and policy of the most remarkable of nations, was still wanting. The nature of the present work is strictly historical—not theological—yet it elucidates many obscure passages in the Old Testament, employs with great -kill the casual evidence of heathen writers, and throws new light on the manners and customs of the Hebrews by frequent references to the pages of the oldest travellers.

LETTERS ON DEMON-AND OLOGY WITCH-CRAFT. By Sir WALTER SCOTT, Bart. 18mo. With an

Engraving.

This is a very curious and interesting work, containing as it does the results of much thought containing as it does the results of much thought and great research upon one of the most exciting topics of human inquiry. Most of Sir Walter Sout's unrivalled novels betray the prediction for the supernatural with which his mind was tinged, and the extent of his reading in works which treat of "the history of that dark chapter of human nature" to which this volume is devoted. In it he has haid open the stores of his memory, and strikingly condensed and elucidated the subject; in many cases explaining, by most ingenious theories, occurrences which seem to lie beyond the boundaries of natural section. action

HISTORY OF CHIVAL-RY AND THE CRUSADES. By G. P. R. JAMES, Esq. 18mo.

With Engravings.

With Engravings.

No modern writer is, perhaps, so well qualified to write upon his spicet as the author of the control of the eminently curious, interesting, learned, and philosophical.

NARRATIVE OF COVERY AND ADVEN-TURE IN AFRICA. From the Earliest Ages to the Present Time. With Illustrations of its Geology, Mineralogy, and Zoology. By Professor JAMESON, and JAMES WILSON and HUGH MURRAY, Esqrs. Map and Engravings. 18mo.

In this volume is recorded every thing that in known of the interior of that dangerous continent, which has been for so many ages a terra incognita, and proved the grave of so many en-terprising travellers, except what has been revealed to us by the recent investigations of John and Richard Lander. The pian of the work consists of condensed abstracts of the narratives of all the modern African travellers, in which every thing important or interesting is preserved, while the unessential details have been so abbreviated as to bring the substance of each

account within convenient limits.

OF DIS-NARRATIVE COVERY AND ADVEN-TURE IN THE POLAR SEAS AND REGIONS. With Illustrations of their Climate, Geology, and Natural History. and an Account of the Whale-Fishery. By Professors LES-LIE and JAMESON, and HUGH MURRAY, Esq. 18mo. Maps, &c. No person's education can be considered com-No person's enucation can be considered com-plete without a certain degree of attention to the most recent improvements and discoveries in every branch of science. In mone have greater advances been male, in the present century, than in geography and the knowledge of the earth which we inhabit; the Polar Seas and Regions have been most fertile in results through the enterprise and perseverance of a Ross, a Franklin, and a Parry, and this work, in which their investigations are described, is one of most interesting and instructive character.

PALESTINE, OR THE HOLY LAND. From the Earliest Period to the Present Time. By the Rev. M. Rus-SELL, LL.D. 18mo. With a

Map and Engravings.

The early History of that most interesting portion of the globe—the theatre of those wonderful events from which our religion is derived -as well as its present state, is described in this volume with the greatest accuracy. The places of many of the inciden's recorded in the Bible or many of the increase recorden in the block are pointed out, and the enauges that have occurred in the lapse of ages are carefully delineared. The work may be read with a dvantage in connexion with the Sacred History, which is confirms and illustrates.

A VIEW OF ANCIENT AND MODERN EGYPT. With an Outline of its Natural History. By the Rev. M. Russell, LL.D. 18mo. With a

Map and Engravings.

this whome "con aird a distinct and the transpire encount of all that is known with certainty respecting the ancient history, as well as the present condition, of that extraordinary country, whose autiquit baffles the research of the most persevering explorers, and to which both Rome and Greece were indebted for at least the rudiments of those aris and sciences which were brought in them to such perfection. The stupendous remains of Egypian are hieter ure, and the treasures of knowledge that still remain locked up in the lar-famed heregyly phics, complished scholars, and every thing relating to them and the land in which they exist is in the highest degree interesting to the inquiring mind.

HISTORY OF POLAND. From the Earliest Period to the Present Time. By James Fletcher, Esq. With a Narrative of the Recent Events, obtained from a Polish Patriot Nobleman. 18mo. With a Portrait of Kosciusko.

The recent unsuccessful effort of the gallant and unfortunate Poles to break their yoke of bondage has fixed the attention and awakened the sympathies of every lover of freedom and every freed to humanily the strength of t

FESTIVALS, GAMES, AND AMUSEMENTS. Ancient and Modern. By Hora-tio Smith, Esq. 18mo. With Additions, by Samuel Wood-worth, Esq., of New-York.

"Laws, institutous, empires pass away and are forgotten, but the diversions of a people and are forgotten, but the diversions of a people and the people are the people and the people are the people are

HISTORY OF THE BI-BLE By the Rev. G. R. GLEIG. In 2 vols. 18mo. With

a Map of Palestine.

These volumes d vol. as from the title one might inagine, contain merely an account of the origin and contents of the Sacred Volume; the object of the writer has extended far beyond this. He has produced, perhaps, the most elaborate and able examination of the various objections urged agunst the Scriptures than has ever teen wir her; and, at the same time, one of the clearest and most satisfactory expositions of the while follow, not only as the found of the content of the while follow, and the same time, one of the while follow, and the same time, one of the while follow, and have expositions of the while follow, and make the same time, one of the same of the same time, and his work is calculated to facilitate to a remarkable degree both the comprehension and enjoyment of the inspired writings.

HISTORICAL AND DE-SCRIPTIVE ACCOUNT OF BRITISH INDIA; from the most Remote Period to the Present Time. Including a Narrative of the early Portuguese and English Voyages, the Revolutions in the Mogul Empire, and the Origin, Progress, and Establishment of the British Power; with Illustrations of the Zoology, Botany, Climate, Geology, and Mineralogy. By HUGH MURRAY, Esq., JAMES WILSON, Esq., R. K. GREVILLE, LL.D., WHITELAW AINSLIE, M.D., WM. RHIND, Esq., Prof. JAMESON, Prof. WAL-LACE, and Captain CLARENCE DALRYMPLE. In 3 vols. 18mo. With a Map and Engravings.

A history of India in a convenient form, and in a neary and familiar style, has long been considered a desideratum. This work commences with the early annals of the Hindons, traces the progress and "cecline of the Mohammedan power, and brings the history of the British dominion in Innua down to the time of the permanent establishment of the India Company and the foundation of that stupendous empire. It is divided into departments comprising the history observation, and the following his description of the country, its climate, Soil, diseases, productions, and natural features; these departments have been committed to distinct writers of eminence, and fully qualified to treat of them with distinguished as illus, and the result has been the production of a body of accurate and complete information, such as is not to be found collected in any other work in the English language.

SACRED HISTORY OF THE WORLD, as displayed in the Creation and subsequent Events to the Deluge. Attempted to be philosophically considered, in a Series of Letters to a Son. By Sharon Turner, F.S.A. 18mo.

Turner, F.S.A. 18mo.

To exhibit the Divine Mind in connexion with the production and preservation, and with the laws and agencies of visible nature, and to lead the inquier to perceive the clear and universal distinction which prevails between the material and immaterial substances in our world, both in their phenomena and their principles, is the main object of this admirable volume. In it religious and scientific instruction and principles are so made to illustrate tach other that the mind and heart are equally improved by its perusal, and the cause of science is, as it were, identified with that of religion. The information contained in it chiefly relates to Natural History, and it is extremely copious, accurate, and interesting, while the reflections are eminent for their depth, wisdom, and piety.

HISTORY OF IRELAND. From the Anglo-Norman Invasion till the Union of the Country with Great Britain. By W. C. TAYLOR, Esq. With Additions. By WILLIAM SAMPSON, Esq. In 2 vols. 18mo. With Engravings.

Before its republication, this work was subnitted for examination to several gontlemen resident in New-York, halives, or the descendants of matives, of the country whose history it contains, and distinguished for their attachment to the unhappy land to which they trace their origin, and for their talents and acquirements. Their opinion was unanimous, and highly favourable, and each of them expressed in atong terms the pleasure it would afford him to see republished in the University. The public at large has confirmed their seatners, and stamped this history with the seal of approbation. The value of the history as originally published has been greatly enhanced by the additions of William Sampson, Eaq., whose reputation is too well known in the country of his adoption to require eulogy.

HISTORICAL VIEW OF THE PROGRESS OF DIS-COVERY ON THE MORE NORTHERN COASTS OF NORTH AMERICA. From the Earliest Period to the Present Time. By P. F. Tytler,

Esq. With Descriptive Sketch es of the Natural History of the North American Regions. By Professor Wilson. 18mo. With a Map and Engravings.

Among the most remarkable occurrences of the nineteenth century are the various expeditions of discovery to the northern coasts of the most discovery to the northern coasts of the perfectly satisfactory in their results. In so other particular of the early sariafactory in their results. In so other particular of the early sariafactory in their results. In so other particular of the early sariafactory in their results. In so other particular, and in one does he behold so peculiar an aspect of nature,—it follows, therefore, of course, that expeditions to no other part of the world furnish to the historian such ample and interesting materials. The present volume exhibits a full and accurate view of all that is important in modera knowledge of the most remote territories of North America, and may be considered as forming a sequel to the "Polar Seas and Regions," and as furnishing all that was wanting to a complete account of the whole series of northern discoveries by land and water.

HISTORY OF CHARLE-MAGNE. To which is prefixed an Introduction, comprising the History of France from the Earliest Period to the Birth of Charlemagne. By G. P. R. JAMES, Esq. 18mo. With a Portrait.

Portrait.

The age of Charlemague may be considered as the period to which the origin of most of the mations of Europe, as they at present exist, can alone be traced with sufficient certainty,—be most only on the support of the sup

SKETCHES FROM VENETIAN HISTORY. By the Rev. E. Smedley, M.A. In 2 vols. 18mo. With Engravings.

Few have the knowledge, the time, or the means to explore for themselves the treasures of the Italian chronicles. The author of this work has laid open their stores for the benefit work has laid open their stores for the benefit groun them the most characteristic incidents, from them the most characteristic incidents, from them the most characteristic incidents, ame time, he has sustained all the depity of historical research; passing lightly over events of minor importance, and reserving himself for those momentons and interesting transactions which require to be more fully displayed. The beauty of the style has been very generally not ticed, and has gained the applause of the most competent judges.

NUBIA AND ABYSSI-NIA. Comprehending their Civil History, Antiquities, Arts, Religion, Literature, and Natural History. By the Rev. M. Russell, LL.D. 18mo. With a Map and Engravings.

a Map and Engravings.

There is no country in the world more interesting than that which was known to the ancience that the world more interesting than that which was known to the ancience that the world was a substantial to the properties of the world was a substantial to the properties of the world was a substantial to the properties of Greece as the cradle of those arts which at a later period covered the kingdom of the Pharaolas with so inany wonderful monuments, as also of those religious rites which, after being slightly modified by the priests of Thebes, were adopted by the ancestors of Homer and Virgil as the basis of their mythology. A description of this remarkable nation, therefore, by the well-known author of the "View of Ancient and Modern Egypt," cannot be otherwise than instructive and highly interesting.

MEMOIRS OF CELE-BRATED FEMALE SOVE-REIGNS. By Mrs. Jameson. In 2 vols. 18mo.

The intention of this work is to illustrate the influence which a female government has had generally on men and nations, and that which the possession of power has had individually on the female character. The didactic form of history or biography has not always been advered to—includents and characters are treated rather in a moral than in a political or historical point of view,—and public affairs and national with the destiny, or manating from the passions or prejudices of the individual or soverigm. The faves form an admirable illustration of the female character, and the lessons they furnish abound with instruction, while the includents recorded are interesting, not only the personages whom circumstances or personal qualities have invested with claims to our attention.

LIFE OF MARY QUEEN OF SCOTS. By HENRY GLASSFORD BELL, Esq. In 2 vols. 18mo. With a Portrait.

Volls. Tollio.

It is now generally admitted that great in justice has been done to the character of Mary, and that there is good reason to believe her, to say the least, guiltless of the dark offences charged against her. Mr. Bell has undertaken her vindication, and, having investigated the facts with uncommon industry and patience, he has succeeded in establishing a conviction of by the story of the control of the supervision of the supervision

MEMOIRS OF THE EMPRESS JOSEPHINE. By JOHN S. MEMES, LL.D. 18mo. With Portraits.

Amid the turmoils, the vast achievements, the ambitious aspirings, and the complicated intrigues which mark the era of Napoleon's greatness, it is refreshing to pursue the elegant and generated the course of Josephine, whose affection for the conqueror and native goodness of heart were so often made the instruments of mercy, and whose persuasive voice was at leastly to be croped the properties of the properties of the conduction of the properties of the prop

THE LIFE OF NAPO-LEON BONAPARTE. By J. G. Lockhart, Esq. In 2 vols. 18mo. With Portraits.

This celebrated work contains an epitome of all that has been proued to be true concerning the character and actions of the most extraordiary man of the last thousand years. The English language possesses no other authentic epiteme of his history,—and, notwithstanding the smallness of the limits within which it is compressed, the narrative throughout is clear, distinct, and copious. The life of Napoleon, doubly interesting when relieved of the tediousness of useless detail, has never been better fold. The work is written with commendable impartiality, and the author has been careful to interwave with his narrative all the new illustrations and aneclotes furnished by Bourrianne, and other French writers, whose memoirs have work of Sir Walter Scott, from which a large portion of his materials was derived. As an evidence of the amazing popularity of this History, it is stated that more than 27000 copies of it have been disposed of in Great Britain alone.

THE LIFE OF NELSON.

By ROBERT SOUTHEY, LL.D.

18mo. With a Portrait.

This Biography has been pronounced one of the Laurence's most successful efforts,—the enthusiastic and ramantic character of Nelson formished a congenial subject, and he has treated it with consummate ability. The errors of the forunate and gallant admiral are fairly and fearleasty exposed,—white the nobler elements of his mind, his heroic courage, his perseverance, and his insatistible appeir of or glory, as well as the great active in which they are disbappy coince of language and most felicitous effect.

THE LIFE OF FREDE-RIC THE SECOND, King of Prussia. By LORD DOVER. In 2 vols. 18mo. With a Porstait.

Frederic II. lived in an are among the most remarkable in the anals of the world. He was one of three men who constru'te an epoch, who, by their paramunt indiuence upon the events of a particular period, impress it, in a degree, with churacteristics resulting from their own peculiar sentiments, labits, and proceedings,—who may be considered monuments on of time. Bu, apart from the character of Frederic, the greet incidents in the midst of which he lived and moved, and in which he was a prominen actor, render his period of Eur pean history one of the most interesting and impractant,—and if his been ably defined by the modern historian of the Frusian monarch. Lord Dover has long been favourably known as the Hon. Mr. Ellis, and his Lie of Frederic oursillet to him, considering the irreligious character of Frederic, that he has nowhere rendered vice attractive, and that his pages are studiously guarded from the slightest contamination of indielity.

THE LIFE AND ACTIONS OF ALEXANDER THE GREAT. By Rev. J. WILLIAMS. 18mo. With a Map.

This volume fills a blank in the historical library, and furnishes an excellent manual for the student. It is not confined to the mere exploits and adventures of the Macedomin hery, although they constitute the leading topic, but contains a masterly view of the times in which he lived, and of the manners, arts, and sciences of the Greeks Persians, Exprisins, Arabs, and Indians, and other nations whom he visited or conquired. The story is well and eleantly told, and conveys a more distinct and accurate diea of the ancient Napoloni than is to be tourished only in the persist, the turnishing of the properties of the pro

LIFE AND TIMES OF GEORGE THE FOURTH With Anecdotes of Distinguished Persons of the last Fifty Years. By Rev. GEORGE CROLY. 18mo.

The regency and reign of this monarch occupied one of the most eventful and interesting periods of English history, not only from the periods of English history, not only from the currences, but also from the vast improvements in scence and the arc is two which they were distinguished, and the number of emiment individuals with fourlissed at this pepch. The character of George himself was not the least remarkable among those of the principal personages of the time, and it has been handled by Mr. Croly with a just and fearless, but not uncharitable spirit. His perceptions are close, keen, and accurate, and his laneage singularly terns are energetic. His work will be of the highest value to the future historias.

LIFE OF SIR ISAAC NEWTON. By Sir David Brewster, K. B., LL. D., F.R.S. 18mo. Engravings.

This is the only extended Life of the greatest of English philosyphers ever given to the public, In attempting to supply a vacancy in philosophic and scientific literature, Sir David Browser, etc., timself one of the most profound and eminent saurans of the age, has not only sould out from ressurces hitherto unknown and inaccess ble to previous writers every fresh and novel porticular of Newton's life, but has given the most lucid explanations of his great discoveries, and the steps lay which they were accomplished; and has been remarkably successful rendering these intelligible to all classes of readers.

THE LIVES OF THE MOST EMINENT BRITISH PAINTERS AND SCULPTORS. By ALLAN CUNNING-HAM, Esq. In 5 vols. 18mo. With Portraits.

The author has collected, in these small volumes, a history, of art in England, and the lines, characers, and works of its most eminent lines, characers, and works of its most eminent viously scattered through many volumes, inaccessible and uninvising to the mass of readers. The critical observations profuely scattered through these biographies will render them useful to the sudent, while the personal ancedors with which they abound make them equally alluring to the ordinary reader. The labours and structles of remus the success of them are the surface of the product, as exemptified by the labours and structles of remus the success of the product, as exemptified to make the surface of the products.

By J. GALT, Esq. 18mo.
The splendour of Lord Byron's fame, and the The splendour of Lord Byron's lame, and the interest attendant upon the story of his eventful life and early death, have combined to render his biography a work of more than usual attraction. Mr. Galt enjoyed the advantages consequent upon a long, and intimate acquaintance with the noble poet, and has given a striking and satisfactory description of his character. One of the greatest merits of the work is is struct immeritability: the writter is evidently free from impartiality; the writer is evidently free from prejudice either favourable or adverse to his subject, and tells what he knows or believes to be the tru'h, without any bias from envy, ill-will, or affection.

THE LIVES OF CELE-BRATED TRAVELLERS. By JAMES AUGUSTUS ST. JOHN. In 3 vols. 18mo.

Every man whose mird can sympathize with human nature under all its various aspects, and can detect passions, weaknesses, and virtues like his own through the endless disguises effected his own through the endless disguises effected by strange religions, policies, manners, or cli-mates, must peruse the relations of veracious travellers with suisfaction and advantage. The author of these volumes has, with great industry and judgment, compiled a series of highly inter-esting narratives, containing the most striking incidents in the lives and wanderings of all the celebrated travellers that have flourished within the last eight centuries, taking them no in their the last eight centuries, taking them up in their the last eight centuries, taking them up in the regular order of succession, presenting only the attractive portions, and omitting all useless and unnecessary details. The reader will find in these volumes the substance of many ponderous tomes, most of which are rare, and only to be found in the extensive European libraries.

LECTURES ON GENE-RAL LITERATURE, PO-ETRY, &c. Delivered at the Royal Institute in 1830 and By JAMES MONTGOM-1831. ERY. 18mo.

The graceful beauty of the style, the abundance and felicity of illustration, and the skilful exposition of the principles and elements of the divine art, imbodied in these interesting lec-tures, have called forth the warmest expressions of delight, and secured for them a most extensive popularity

THE HISTORY OF ARA-Ancient and Modern. Containing a Description of the Country-An Account of its Inhabitants, Antiquities, Political Condition, and Early Commerce-The Life and Religion of Mohammed-The Conquests, Arts, and Literature of the Saracens-The Caliphs of Damascus, Bagdad, Africa, and

LIFE OF LORD BYRON. | Spain-The Civil Government and Religious Ceremonies of the Modern Arabs-Origin and Suppression of the Wahabees -The Institutions, Character, Manners, and Customs of the Bedouins; and a Comprehensive View of its Natural History. By Andrew Crichton. In 2 vols. 18mo. With a Map

and Engravings.

All the historical works in the Family Library are much and justly esteemed; but ther is none that has been more generally and highly approved than this. There is something so is none that has been more generally and highly approved than this. There is something so marked and distinct in the character of the peo-ple whose history it gives, and the part they have played in the great theatre of the world has been so striking and important, that their aunals cannot be read without the highest inter-est. Their existence as a nation is traced to the remotest ages of which we have any knowledge; and the narrative embraces those splendid peand the narrative embraces those splendid pe-riods in which the Saracenic empire in the East, and the Moorish dominion in Spain, were the most gorgeous and imposing spectacles the world over exhibite, so rich in every thing that has power to excite the imagination or capti-has power to excite the imagination or capti-tude of the same of the same of the same remarkable parts of the narrandor curious and or the famous hereay of the Wahabees, which at one time threatened to subvert the whole Mohammedan empire. An account so full, so Mohammedan empire and account so full, so Mohammedan empire. An account so full, so clear and accurate, does not exist in any other single historical work in the English language.

THE PRINCIPLES OF PHYSIOLOGY, APPLIED TO THE PRESERVATION OF HEALTH, AND THE IMPROVEMENT OF PHYSICAL AND MENTAL EDUCATION. By ANDREW Сомве, М.D. 18то.

COMBE, M. J. 101110.

Public opinion is unanimous in assigning to this volume of the Family Library a place among the first and most valuable works of the age, both in utility and interest. It is, literally a guide to the most successful development of intellect, to the preservation of health, and the avalanment of longevity. It treats in plain, fax avalanment of longevity and interest plain, and the avalanment of longevity. It treats in plain, fax of the preservation of health and in the plain of intellect, to the preservation of health and in the plain of origin; and shows how it is to be avoided, by preventing or repairing the too often unregarded imprudences and neglects which, trifling as they impruiences and neglects which, trifting as they seem, are yet, in almost every case, the real, though remote, agents in producing illness. The matters set forth are of the highest inferest among all worldly objects, to every rational being, inasmuch as they rela e to the greatest duration and enjoyment of life; and they are so exhibited that no medical knowledge, no peculiar strength of intellect, nothing mare, in short, than plain common series is evolvitle for their than plain common sense, is requisite for their complete appreciation.

MEMOIR OF THE LIFE OF PETER THE GREAT. By John Barrow, Esq. 18mo. With a Portrait.

With a Portrait.

This is unanimously considered one of the most pleasant volumes in the Family Library. In the life of Peter the Great, and in their proper order, yet it is rather a collection of anecdotes than a methodical biography, and its object is more to illustrate the character of the man than the history of the monarch. Most of the anecdotes are entirely new, having hitherto existed only in manuscript lives, memoirs, and memoranda, of which a great number are still anecdotes are entirely new, having hitherto existed only in manuscript lives, memoirs, and memoranda, of which a great number are still scattered among the principal libraries of England, France, Holland, and Russia. It is from a careful examination of these documents that the author has chiefly collected his materials; and his work, both curious and entertaining in a high degree, at the same time gives the best and most graphic idea of the great Czar that is to be found in any language.

THE NATURAL HISTORY OF INSECTS. With numerous Engravings. 18mo.

The study of Natural History is at all times, and to almost every person, eminently pleasing volume has been to render it doubly capitating by the plain and simple style in which it is treated, and by the numerous engravings with which the text is illustrated. There is no branch of this delightful science more pleasing than that which exhibits the wonderful goodness and wisdom of the Creator, as they are displayed in the endless varieties of insect life—their forms, habits, capacities, and works—and which investigates the nature and peculiarities of these diminutive tribes of animated existence.

A POPULAR GUIDE TO THE OBSERVATION OF NATURE; or, Hints of Inducement to the Study of Natural Productions and Appearances, in their Connexions and Relations. By ROBERT MUDIE. 18mo. With Engravirgs.

DIE. 1800. With Engravings and a close observer of the works of the Creator, and his aim has been to waken in his readers a spirit kindred to his own, and to point out the student the true path of inquiry; that which alone can lead to the just perception and true carriers of a laysibly around us in every form of earther so that which alone can lead to the just perception and true cartiered so lavibly around us in every form of earther than the state of the carriers of the complishment of his undertaking, he has produced a work not more remarkable for its originality and for the extent and accuracy of the information it conveys, than for the novelly of its views, the infinite variety and wisdom of its reflections, and the sincular interest with which it fills the mind of the delighted reader. To the tyro this guide is of incalculable value, and to the accomplished of the carriers with which it invests the exhaustless subject of which it treats.

HISTORICAL AND DE-SCRIPTIVE ACCOUNT OF PERSIA, from the Earliest Ages to the Present Time: with a Detailed View of its Resources, Government, Population, Natural History, and the Character of its Inhabitants, particularly of the Wandering Tribes: including a Description of Afghanistan and Beloochistan. By James B. Fraser, Esq. 18mo. With a Map and Engravings

The account of Persia contained in this volume is both historical and descriptive, and is the best extant, with the single exception, perhaps, of Sir John Malcolm's great work, which is too large and too expensive for general utility. The author resided many years in the country, and visited every province in his search for material; and his volume contains, not only the results of his own investigations, but also every important fact to be found in the works of Malcolm, Oueley, Forre, Jones, and others of his ever been republished in America; and the present is therefore the only complete and authoritie History of Persia that is generally accessible on this side of the Atlantic. From the abundance of ancedor e and agreeable description of antiquities, customs, and character, it is not less entertaining than valuable.

COURT AND CAMP OF BONAPARTE. With a Portrait of Talleyrand. 18mo.

This volume has been carefully prepared assuitable and indispensable companion to the Life of Napoleon. It contains the substance of the many hundred volumes of Memoirs, Lives, Narratives, anecdotes, &c. connected with the career of Napoleon, with which the press of France has been so prolife during the last fifteen years. It presents rapid but vigorously wives, sisters, ministers, marabals, and generally and those who wish to gain a completen Knowledge of "Napoleon and his times" will find no work in any language which conveys so much information in so little space, or in a more lively and agreeable manner.

FULL ANNALS OF THE REVOLUTION IN FRANCE, 1830. To which is added, a Particular Account of the Celebration of said Revolution in the City of New-York, on the 25th November, 1830. By MYER MOSES. 12mo.

LIFE OF MOHAMMED; Founder of the Religion of Islam, and of the Empire of the Saracens. By Rev. G. Bush, A.M. 18mo. With an Engraving.

The objects of the writer in the preparation of this volume have been condensation, clearness, and accuracy. It was written expressly for the publishers by an American author, and, in addition to the numerous and highly flattering commendations bestowed upon it by the light of the publishers by an American the publication in England. In one respect, the publication in England. In one respect, the publication in England. In other the publication in England. In other the publication in the careful collection of the erantimpostor, in the careful collection of the experience of the marraive—a method by which the history is illustrated in ermarkable degree. The appendix, containing a series of prophetic investigations, is peculiarly curious, learned, and valuable.

LIFE OF OLIVER CROM-WELL. By Rev. M. Rus-Sell, LL.D. In 2 vols. 18mo. With a Portrait.

These volumes contain a popular History of one who, it is allowed, was, in many respects, the most extraordinary man that England has ever produced. It has been the study of the author, while he availed himself of the labours of all of his predecessors, to give an uschiazad view of Cromwell's conduct; in his early like; it his first entrance upon public business; in his achievements as a soldier; in his rise to political power; and, finally, in his government produced to the control of the contro

INDIAN BIOGRAPHY; or, an Historical Account of those Individuals who have been distinguished among the North American Natives as Orators, Warriors, Statesmen, and Other Remarkable Characters. By B. B. Thatcher, Esq. In 2 vols. 18mo. With a Portrait.

The extensive popularity of these Bineraphies is one of the strongest evidences of their
merit: within a very few months after the publication a large edition was disposed of, and the
work was at once established as a standard.—
Until its appearance there was no authentic
or salisatery account of the Indians; notices
of a few of the most distinguished among them
in earlier times were to be found scattered
through the pages of various historical works,
but the number was very limited, and it might
be said that all knowledge of their true character, and of the traisb for which ir true character, and of the traisb for which ir true character, and of the traisb for which ir true charac-

markable, was tocked up in manuscripts or in obselver publications. The writer of these volume has been attended and the second of the second

THE TRAVELS AND RESEARCHES OF ALEXANDER VON HUMBOLDT; being a condensed Narrative of his Journeys in the Equinoctial Regions of America, and in Asiatic Russia: together with Analyses of his more important Investigations. By W. MACGILLINRAY, A.M. 18mo. With Engravings.

The celebrily enjoyed by Baron Humboldi, earned by a life of laborious investigation and perilous enterprise, and by the most extensive contributions to science, renders his name familiar to every person whose attention has been drawn to statistics or natural philosophy; and his works are ranked among the very first for the splendid pictures of scenery which they contain, the diversified information which they can the special pictures of scenery which they contain, the diversified information which they contain, the diversified information which they contain an extensive of universal interest, invested the majesty of science. The present or latter, in which had not a simple section of the section of the travels and researches of this eminent observer of nature, in which nothing is omitted that can be either interesting or useful to the general reader, while the several narratives are sufficiently condensed to bring them within the compass of a convenient volume.

LIVES AND VOYAGES OF DRAKE, CAVENDISH, AND DAMPIER; including an Introductory View of the earlier Discoveries in the South Sea, and the History of the Bucaniers. 18mo. With Portraits.

The relation of the voyages, discoveries, and adventures of early and celebrated English navigators is, in so far, a history of the rice of her agons is, in so far, a history of the rice of her control of the rice of the work of the rice of the subject, it presents much curious and valuable information, gleaned from many sources, and in every instance verified by scrupulous examination and reference to original documents. Early Spanish Discovery in the South Seas, and the first circumavization of the globe by Macellan, form a subordinate but appropriate branch of the work; and the subject is completed by the History will decentures afford so much to charm the voult of the rice of t

Missing pages 12 - 13

Missing pages 12 - 13

CHURCH, from the Earliest Ages to the Reformation. By the Rev. GEORGE WADDING-TON, M.A. 8vo.

This elaborate and extremely valuable work comains the his ory of the Christian Religion from the establishment of the first Christian church, soon after the resurrection and ascension of its Divine Founder, to the Lutheran Reformaton; a period of fifteen centuries. It is com-piled from the most authenic materials,—and in all disputed questions, the study of the writer has been to give that account which at once appears the most probable and unites the suffrages peats the most probable and unites the suffrages of the greatest number of au horities. It is ecogonised generally by theologians as the most clear, accurate, and comprehen ive; and the arrangement is esteemed particularly judicious. The advantages to be derived from the study of Ecclesias sucal History are too great and cumerous to be even allufied to in this brief ouncrous to be even attituded to in this brief notice; it is enough to mention that not the least among them is he incultation of a chari-table spirit, necessarily resulting from the con-viction forced upon the mind of the reader, that from the weakness of our nature, diversity of opinion seems to be inseparable from reli-cious thelic, and has never proved dangerous to the happiness of society, except when bigotry and power have endeavoured to restrain it, and enforce conformity by violence and perseeu-

MEMOIR OF THE LIFE OF WM. LIVINGSTON; Member of Congress in 1774, 1775, and 1776; Delegate to the Federal Convention in 1787, and Governor of the State of New-Jersey from 1776 to 1790. With Extracts from his Correspondence, and Notices of Various Members of his Family. By THEODORE SEDGWICK, Jun. 8vo. With a Portrait.

This work embraces a clear and interesting account of the life and character of an eminent and excellent man, distinguished for learning and talen s, and the most exemplary and patricic devotion to the liberties and independence of his country. It is written in an unpretending manner, and with a commendable freedom from the sin of exaggeration, which is so apt to beset biographers, and is highly valuable as an acquisition to our revolutionary annals.

NARRATIVE OF EXPEDITION THROUGH THE UPPER MISSISSIPPI TO ITASCA LAKE, the actual Source of this River; embracing an Explanatory Trip through the St. Croix and Burnt-

A HISTORY OF THE | wood (or Broule) Rivers, in 1832; under the direction of HENRY R. SCHOOLCRAFT. In 1 vol. 8vo.

This volume contains a narrative of the third This volume contains a narrative of the third attempt made by the Government of the United Nates to discover the s urces of the Mississippi, River,—prepared by Mr. Schoolcraft, under whose command the expedition was placed. The journey was commenced early in 1832, and the main object was effected, by the discovery of the comment of the control of th stribes of Indians inhabiting the remote North-western Territory,—and the remainder of that and part of the next year were devoted to the accomplishment of this secondary object. The details given of these hitherto almost unknown tribes are minute, very interesting, and unques-tionably authentic. The whole Narrative is ex remely entertaining, and full of curious and useful information.

ESSAYS ON THE PRIN-CIPLES OF MORALITY AND ON THE PRIVATE AND POLITICAL RIGHTS AND OBLIGATIONS OF MANKIND. By JONATHAN DYMOND. With a Preface, by the Rev. GEORGE BUSH, M.A. In 1 vol. 8vo.

The highest encomiums have been lavished upon this work, both here and in England, and 's reputation has advanced with great rapidity, although two or three years elapsed after its first publication before it began to attract much among two or three years enpired atter the string publication before it began to attract much first publication before it began to attract much ciety of Friends, and engaged during his short life in mercantile possuits. The Essays were not published until after his death, and the tallents and learning of their author were perfectly unknown beyond the circle of his immediate friends and intimates. His views in the difficult and important science of Ethics are much admired for their depth, consistency, and uniform subjection the principles of relicious rub's, they are the doutrines of a philosopher, the among of the term. His strictures upon the opinions of other metaphysicians, though expressed with great force and boldness, areremarkable for the calmens and charity of the language in which they are conveyed.

LETTERS AND JOUR-NALS OF LORD BYRON; with Notices of his Life. By THOMAS MOORE, Esq. With a Portrait. vols. 8vo.

By unbiased critics Byron's Letters have been ny indicated refuse by one better state been pronounced equal, if not superior, in point of vigour, interest, variety, and liveliness, to any that have yet adorned this branch of our literature. The present edition is printed on largo type and good paper, and in a convenient form.

A DIGEST OF THE LAWS OF ENGLAND RESPECT-INGREAL PROPERTY. By WILLIAM CRUISE, Esq. With Notes, &c., by Thomas Hun-TINGTON, Esq. A New Edi-In 3 vols. 8vo.

In this valuable legal book of reference, all the decisions in the English Cours of King's Bench and Common Pleas, from the time of Bench and Common Pleas, from the time of Charles the Secoud, are collected and carefully arranged und-r proper heads. Numerous edi-tions have been published in England, and several in this country,—but this, the latest of all, is also the most complete and useful, as it contains, in addition to the English decisions, those in our own Courts, by which the authority of the former is either modified or attogether resulted. The form to the more consumer. annulled. The form, too, is more convenient than that of any previous edition, and the price considerably less. Cruise's Digest is an in-dispensable item in every lawyer's library; and as a book of reference, from the clearness and judicious methol of its arrangement, the saving of time in a single year is worth much more than the cost of the volumes.

ENGLAND AND AMER-ICA: a Comparison of the Social and Political State of both Nations. In 1 vol. 8vo.

This is unquestionably one of the most powerful and exicting books that have ever been written upon the moral and social condition of markind as actually existing in any countries. It is a comparison, close, vigorous, and searching, between two of the most powerful nations of the world, in which all that is great and noble and imposing in both is delineated with exceeding felicity, white the faults, the vices, and the misery which exist in each, but happily in widely different proportions, are exhibited, with startling effect of contrast, not only in their features, but their causes. The political evils of England, its disproportionate wealth and hope-less poverty, its splendour and its crime, its erful and exciting books that have ever been less pover'y, its splendour and its crime, its brilliant achievements in science and literature on the one hand, and the dreadful ignorance of on the one that, and the relation government as a large portion of its population on the other, are described with thrilling power. The book has been severely at acked in England for its motives, but its facts have never been disputed.

LIFE OF THE REV. ROB-ERT HALL. By OLINTHUS GREGORY, LL.D. &c. 8vo. With a Portrait. (Embraced in the third volume of Hall's complete works.)

Dr. Gregory has traced Mr. Hall from child-hood to maturity, from maturity to his death, and, throughout, has presented a plain, simple, accurate, and full account of him. He has also traced him in his social and moral rela-tions, and has showed how his fine talents and acquirements became subordinated to the power of Divine grace, and devoted to the promotion of the glory of God and the happiness of man.

THE LIFE OF JOHN JAY: with selections from his Correspondence and Miscellaneous Papers. By his Son WILLIAM JAY. In 2 vols. 8vo. With a Portrait.

It would be doing injustice to the American public to suppose that they do not take an interest in knowing the characters and actions of those to whom they are indebted for the libof those to whom they are indebted for the lib-erty and praspertiy they now enjoy. Mr. lay-jet will be remembered, stood high among those who devoted themselves to the service of their country, and acquired a fille to its gratitude. The present work, casting much new and valu-able light on our early history, and being, in all respeets, worthy of its great subject, cannot therefore fail to prove highly interesting and valuable; and such, in fact, it has been pro-nounced by all who have perused it.

SKETCHES OF TURKEY IN 1831 AND '32. By an With nu-8vo. American. merous Engravings.

We do not hesitate to recommend it as one of the most entertaining books of travels which have fallen in our way for a long time."—N. Y. American.

"This is truly a work of a superior order,

"This is truly a work of a superior order, which may be transmitted to Europe with confidence."—The National Gazette.
"A most entertaining and instructive work, written with spirit and ease, and, we doubt not, with perfect candour. Such a book was much wanted."—N. Y. Standard.
"We are happy to see that the high opinion we expressed of this work is more than confirmed by the united voice of the press as well as by the multitude of its readers."—N. Y. Traneller.

A DICTIONARY OF THE HOLY BIBLE. Containing an Historical Account of the Persons; a Geographical and Historical Account of Places; a Literal, Critical, and Systematical Description of other Objects, whether Natural, Artificial, Civil, Religious, or Military; and an Explanation of the Appellative Terms mentioned in the Old and New Testaments. By the Rev. John Brown, of Haddington. With a Life of the Author, and an Essay on the Evidence of Christianity. Complete in one volume, 8vo.

It may not be improper to inform the public that the present is the only perfect edition of this work published in the United States.

By JOHN MASON GOOD, M.D., To which is now prefixed, a Sketch of the Author's Life. Complete in one volume,

"This work is certainly the best philosophical digest of the kind which we have seen." Monthly Review.

ENGLISH SYNONYMES. with Copious Illustrations and Explanations, drawn from the best Writers. A New Edition. By G. CRABB. 8vo.

No person who has not seen Mr. Crabb's work can conceive the number of synonymes work can conceive the number of synonymes in the English languyee. Every scholar, and all professional and public men ought to possess themselves of this work. Indeed, no person can read or write understandingly without be-ing familiar with the legitimate definition of

these innumerable synonymes.

"A work of such general credit among scholars needs no word of commendation with reference to its design and execution."—U. S.

MEMOIRS OF THE LIFE AND CORRESPONDENCE OF MRS. HANNAH MORE. By WILLIAM ROBERTS, Esq. In 2 vols. 12mo. With a Portrait, from the picture by Opie.

These Memoirs present a mass of literary correspondence to which, since the publication of Hayley Left of Couper, or Basualt's Life of Johnson, there has been no parallel. The avarative is principally carried on by the medium of this correspondence. The letters of Wirs. More herself, of which there are more than Min. Mor. herself, of which there are more than three bundred, are intervoven with letters by Brs. Montage, Sir W. W. Pepys, Lord Orlord, Bl. Langhorne, M. Williams, M. Boscow, B. Langhorne, M. Williams, M. Boscow, D. H. W. Harris, M. Boscow, M. Rowton, R. W. R. Ceoli, M. Stephen, M. Kennicott, Bishop Horne, the Duchess of Gloucester, Lady Cremorne, Lord Teignmouth, Control Barham, Bishop Watkon, Bishop Barrington, Dean Tucker, Mrs. Chapone, Mrs. Carler, Mrs. Barbauld, Mrs. Siddons, the Rev. T. Gisborace, and many other well known public characters, In point of incident, it is equally well stored, passing in review all the leading events of the last half-century, and giving details, which are full of incress, of the last days of Garrick, Pr. Johnson, Dr. Kennicott, Bishop Horne, Bishop Potreus, and other distinguished and intimate friends of Mrs. More.

TRAVELS AND RE-SEARCHES IN CAFFRA-RIA: describing the Character, Customs, and Moral Condition of the Tribes inhabiting periodicals,

THE BOOK of NATURE. | that portion of Southern Africa. By STEPHEN KAY. 12mo. With Maps and Plates.

At has often been remarked, how much the cause of science as well as that of religion is indelted to the zeal and courage and persevering labour of the Missionaries. The valuable and interesting work of Mr. Ellis on the Polynesian Islands was a striking illustration of this fact, and the production of Mr. Kay, another fact, and the production of Mr. Kay, another He resided for many years far in the interior of Caliraria, naking humself familiar with character, history, maners, and condition of the natives, while at thessuan time actively emthe natives, while at the same time actively en-gaged in imparting to them the light of the Christian Revelation. His description of the country in which he laboured, and its inhabitants, is copious, minute, and accurate, and the personal narrative with which it is connected is such as very deeply to engage the reader's interest and feelings.

POLYNESIAN RE-SEARCHES during a Residence of nearly Eight Years in the Society and Sandwich Islands. By WILLIAM ELLIS. In 4 vols. 12mo. Engravings.

"This is the most interesting work, in all its parts, we have ever perused."—Quarterly Rev. "The simplicity of the narrative, the graphic beauty of many of the descriptions, and the moral gandeur of the whole subject of these volumes, are calculated to produce the most powerful and salutary impression on every religious and cultivated mind."—Orme's Discourse on the South Sea Mission.

"Mr. Ellis's volumes are replete with the most interesting details, illustrative as well of the former condition and history as of the present state of the South Sea Islanders. They com-

ent state of the South Sea Islanders. They comprise a mass of curious and highly entertaining information respecting their manners, customs, and traditions."—Eelectic Review.

THE COMFORTER; or, Extracts selected for the Consolation of Mourners, under the Bereavement of Friends and Relations. By a Village Pas-12mo. tor.

This work is intended to suggest topics of religious consolation to the afflicted; and the Christian community are assuredly under great obligations to the "Village Fastor" for his successful attempt to exhibit to them at once the comforts which flow in upon the bereaved and distressed believer. In the happy selections he has made, he has had particular regard to the writings of such men as were experienced has slied its association in the same of the same and t ligious consolation to the afflicted; and the

XENOPHON (Anabasis, | translated by EDWARD SPEL-MAN, Esq., and Cyropædia, by the Hon. MAURICE A. COOPER) In 2 vols. 18mo. Portrait.

"Spelman's Anabasis is one of the most accurate and elegant translations that any language has producd."—Gibbon.
"A very taithful and useful version."—Clarke's Bibliographical Misc.llany.

THE ORATIONS OF DE-MOSTHENES. Translated by THOMAS LELAND, D.D. vols. 18mo. With a Portrait.

"In the translation of Demosthenes Leland "In the translation of Demostheres Leland unites the man of taste with the man of learning, and shows himself to have possessed, not only a competent knowledge of the Greek language, but that clearness in his own conceptions, and that animation in his feelings, which enabled him to eatch the real meaning, and to preserve the genuine spirit, of the most perfect orator Athens ever produced."—Parr.

Translated by SALLUST. WILLIAM ROSE, M.A. With Improvements and Notes. 1 vol. 18mo. Portrait.

The translation of Sallust by Dr. Rose has been recommended in the Bibliographical Miscellany, as "a very faithful, accurate, and ex-cellent version." The acknowledgments of the cellent version." The acknowledgments of the Editor are justly due to the liberality of Sir Henry Steuart, Bart, by whom he has been per-mitted to avail himself of his elegant Transla-tion of the Roman Historian, with many learned notes; a selection from which has served to enrich the present edition.

CÆSAR. Translated by WILLIAM DUNCAN. In 2 vols. With a Portrait.

The above translation of Cæsar's Commenta-ries is taken from the celebrated edition of the late Dr. Clarke, printed for J. Tonson in 1712.
All possible care has been taken to render it exact, and to preserve the distinctness and perspicuity of expression for which the original is so justly famous.

VIRGIL. The Eclogues translated by WRANGHAM, the Georgics by SOTHEBY, and the Æneid by DRYDEN. In 2 vols. With a Portrait.

"Virgil is no less admired as a virtuous, in-genious, and judicious author, than as an in-comparable poet and excellent philosopher. His works, which are reple e with richness of sentiment, elegance of expression, and a happy intermix'ure of useful and entertaining precepts and descriptions, will be read and esteemed as long as solid judgment and classical taste remain among mankind."—Melmoth.

"Dryden's version of the Aneid is the most

noble and spirited translation I know in any language."—Prope.
The translation of the Eclogues has been revised and corrected by Archdeacon Wranglaum, who has also supplied many valuable notes, who has also supplied many valuable notes, for the collected from Maryn, Fenn, &c. The George Collected From Maryn, Fenn, &c. The George William of the Collected from Maryn, Fenn, &c. The George William of the Collected from Maryn, Fenn, &c. The George William Maryn, and William of the Collected from Maryn, which was a seal of the Collected from Maryn, and the Collected from Maryn, which was a seal of the Collected from Ma speaks in terms of high commendation.

CICERO. The Orations translated by Duncan, the Offices by COCKMAN, and the Cato and Lælius by MELMOTH. vols. 18mo. With a Portrait.

"Duncan's Cicero is well known as an elegant translation of more than ordinary merit."
-Monthly Review.

ÆSCHYLUS. Translated by the Rev. R. POTTER, M.A. In 1 vol. 18mo.

"The translator has happily preserved that dignity of style, that bold and descriptive imagery, for which the author is peculiarly distinguished."—Critical Review.

SOPHOCLES. Translated by THOMAS FRANCKEIN, D.D.

18mo. With a Portrait,
"This translation is remarkably close and
concise, and the language is easy and natural,
and suited to the sentiments. In a word, the
English poet seems to have preserved that elegance and simplicity, for which the Grecian is
so descredly admired."—Monthly Review.

Translated' EURIPIDES. by the Rev. R. POTTER, M.A. In 3 vols. 18mo. Portrait.

"A correct translation, always faithful, sometimes elevated."—Bibliographical Miscellany.

HORACE AND PHÆ-DRUS. In 2 vols. 18mo. In which are introduced Translations of different parts of Horace by Dryden, Pope, Swift, Porson, Bentley, Milton, Cowper, Cowley, Johnson, Chatterton, Addison, Lord Byron, Croly, Barry Cornwall, Ralph Bernal, A. Wrangham, C. A. Wheelwright, H. Hall Joy, Sir J. C. Hobhouse, R. Montgomery, J. Merivale, Rev. J. Mitford, Leigh Hunt, &c. &c. With a Portrait of Horace

LIVES OF THE APOS-TLES AND EARLY MAR-TYRS OF THE CHURCH. By the author of "The Trial of Skill." 18mo.

The style is beautifully simple, and the narrative is interspersed with comments and reflec-tions remarkable for their devout spirit, and for the clearness with which they elucidate whatever might appear to the mind either contradictory or unintelligible. It is impossible for any child to read these affec ing histories without becomto read these affecting histories without becoming interested; and the interest is 50 directed and improved as to implinit and foster the purest principles of religion and morality. The most esterned religious publications throughout the Union have joined in cordial expressions of praise to this work.

SWISS FAMILY THE ROBINSON; or, Adventures of a Father and Mother and Four Sons on a Desert Island. The Progress of the Story forming a clear Illustration of the first Principles of Natural History, and many Branches of Science which most immediately apply to the Business of Life. In 2 vols. 18mo. With Engravings.

The purpose of this pleasing story is to con-The purpose of this pleasing story is to con-vey instruction in the arts and Natural History, and, at the same time, to inculcate by example principles which tend to the promotion of social happiness. Every one has heard of Robinson Crusoc, and the unrivalled and long-continued popularity of that admirable marraive, proves-titat the tastes and feelings to which it addresses itself are among the strongest and most univer-sal which belong to human nature. The ad-ventures of the Swiss family are somewhat simventures on the sawls family are similar in characteristic and they illustrate, in the most of they illustrate, in the most of the land and they illustrate, in the most of the land and they illustrate, in the most of the land and they illustrate, in the most of the land and they illustrate in the land and the land a the high encomium that has been passed upon it, of being one of the best children's books ever written.

THE ORNAMEMTS DIS-COVERED. By Mrs. Hughs. 18mo. Engravings.

The reputation of Mrs. Hughs (of Philadel-The reputation of Mrs. Hughs (of Philader-phia) as an agreeable and instructive writer is already firmly established. the bans doen much for youth, and the present volume will add to the obligations the low owe her. It is written with planness, yet elevance; and the story, while it inculcate useful lessons in morsity and religion, will be found exceedingly interesting.

SUNDAY EVENINGS, or, an easy Introduction to the Reading of the Bible. [Designed for Sunday Reading and Sunday-School Libraries.] 3 18mo. With Engrav-

The title of this excellent little work sufficiently explains its object. As an infr duction to the knowledge of Scripture History, and an incentive to the study of the Sacred Volume, it is calculated to produce the most happy effects upon the minds of children; and the sumplicity of the language preserves to the story all those charms which are inherent in the narrative, but coarms which are imperent in the narrative, on are sometimes lost to very youthful readers by their want of a perfect understanding of the words they read. Besides a developed and connected view, in easy language, of the Scrip-ture story itself, the author has endewoured to intersperse in the narrative such notices of the countries areas of teacher with worth referintersperse in the narrative such notices of the countries spoken of, together with such references to the New Tesament and practical remarks, as would tend to make the book either more interesting, more intellectually improvingly; and it cannot fail of obtaining the approbasion of all judicious and pious paren's, and old proving, by the blessing of God. an assistance to the acceptance of the country knowledge and love of his Sacred Word.

THE SON OF A GE-NIUS. A Tale, for the Use of Youth. By Mrs. HOFLAND.

Engravings. 18mo.

This admirable sory has been too long familiar to the public—at least to that portion of it which has advanced beyond the period of childhood—to require either culogy or description. It has for many years maintained its place among the best and most esteemed juvenile works in the Engi h language; and its popularity is easily accounted for by the touching interest of the inciden s, and the purity of the principles it inculea es both of wisdom and retition. The publishers were induced to rear indice. The publishers were induced to reprint ligion. The publishers were insuced or prima it, partly by the advice and solicitations of their friends, and their own knowledge of its merits, and partly by the consideration that it has long been out of irint, and that it was very difficult to procure a copy.

NATURAL HISTORY; or, Uncle Philip's Conversations with the Children about Tools and Trades among the Inferior Animals. 18mo. With numerous Engravings.

numerous Lagravings.
This work has descreedly received the highest encomiums, not only for the extent, utility, and intereving nature of the information it conveys, but also for the skill with which the ideas and language are adapted to the tastes as well as the capacities of you'nful readers. But these are not its only or its greatest merits it highest claims to praise are the tone of sincers and earnest piety which pervades the conversations, and the excellence of the precepts drawafrom the wonders they disclose. from the wonders they disclose.

INDIAN TRAITS; BEING SKETCHES OF THE
MANNERS, CUSTOMS,
AND CHARACTER OF THE
NORITH AMERICAN NATIVES. By B.B. THATCHER,
Esq. In 2 vols. 18mo. With
numerous Engravings.

The appearance, character, and habits of the North American Indians have long been a favourite and factile theme for writers as well as readers, and accurate descriptions of them are equally instructive and agreeable. These form the subject of the present vo umes, and they are admitted to contain much correct and interesting information. A larger work, by the same author, entitled "Indian Biography," between the subject of the present of the work now under considera ion makes no pretensions to that character, but is entirely descriptive; and it is entitled to high praise, not only as being the first attempt to render the subject attractive to general readers, but also for the ability with which the object is accomplished.

TALES FROM AMERI-CAN HISTORY. By the Author of "American Popular Lessons." In 3 vols. 18mo. With Engravings

With Engravings.

The writer of these Tales has had in view two chief parposes,—the one to convey to the juvenile reader a general idea of the incidents connected with the discovery and subsequent history of the American continent; the other accite an interest in the minute and extensive and the control of the control o

EVIDENCES OF CHRIS-TIANITY; or, Uncle Philip's Conversations with the Children about the Truth of the Christian Religion. 18mo, With Engravings.

In this excellent little work a very difficult task has been undertaken, and successfully accomplished; that of making both attractive and intelligible to the minds of the young, the great and strking evidences by which the truth of our divune religion is es ablished. The manner in which the subject is treated is both novel and ingenious; and so much of narrative is mingled with the argument as to make it not only impressive, but highly interesting.

THE YOUNG CRUSOE; or, the Shipwrecked Boy. Containing an Account of his Shipwreck, and Residence for Several Months alone upon an Uninhabited Island. By Mrs. HorLAND. 18mo. Engravings.

LAND. 18mo. Engravings.

Mrs. Hofland, the admirable author of the "Son of a Genius," and other excelled juvenile productions, is also the writer of this pleasing story. In its plan and objects it is somewhat similated to the Swiss Parally Reinson, and, like it, and the story of the story o

PERILS OF THE SEA; being Authentic Narratives of Remarkable and Affecting Disasters upon the Deep. With Illustrations of the Power and Goodness of God in wonderful Preservations. 18mo. Engy'gs.

Preservations. 18mo. Lifty gs.
This c-lifection of remarkable disasters and preservations has been compiled with great care from authentic sources. In making the selection attention has been paid to the combination of interest, with illustrations of piety and fortirude in suffering, and of the power and goodness of Providence in the power and goodness of Providence in the power and present of the power of th

THE AMERICAN FOR-EST; or, Uncle Philip's Conversations with the Children about the Trees of America. 8mo. With Engravings.

To make the rising generation acquainted with one great class of natural productions, with which the North American Continent is richly and abundantly supplied, and to excite a desire for more particular information, are the objects of this volume. It is believed that all the indigenous trees which have been accertained to grow within this portion of the globe are mentioned in it, and the various uses to which the wood or any other portion of the tree is known to be capable of application, are described with as much minuteness as was compatible with he necessary brevily. Considered merriyas a canalogue, the work is waluble, and affords a large amount of useful information.

SKETCHES OF THE LIVES OF DISTINGUISH-ED FEMALES. Written for Girls, with a view to their Mental and Moral Improvement. By an American Lady. 18mo. With a Portrait, &c.

As example acts more forcibly upon female youth than on the other sax, it is peculiarly important that the biography which is placed in the hands of young females should be either carefully selected, so as to give them no examples but those that are unexceptionable, or else that it should be accompanied by such remarks as will enable them to discriminate between the excellences to be imitated and the eccentricities to be avoided. With such views these sketches have been prepared. They will be found permitted to the property of the prope

CAROLINE WESTER-LEY; or, the Young Traveller from Ohio. 18mo. With Engravings.

This work will prove instructive as well as attractive to young persons. In its pages genius, nature, morality, and religion have been brought into happy combination. It is replete with sound and rational piety, judicious remark, and right feeling.

THE CLERGYMAN'S ORPHAN, and Other Tales. By a Clergyman. For the Use of Youth. 18mo. Engravings.

The author of the "Clergyman's Orphan" informs us that with most of the characters whose romantic history is here recorded he was personally acquainted; and vouches that it is substantially a narrative of facts. The object of the work is to strengthen in the minds of young persons the conviction of a special superintending Providence.

UNCLE PHILIP'S CON-VERSATIONS with the Children about Virginia. 18mo. With Engravings.

The volume with this title is the first of a series in which it is intended to provide especially for youthful readers, an accurate, though necessarily brief history one servical state which compose the union. The details are as copious at the limits of the work permit, and great care and skill have been exertised to render them attractive by the aid of personal anectote and striking incident.

UNCLE PHILIP'S CON-VERSATIONS with the Children about New-York. 18mo. With Plates.

LUTHER AND THE LUTHERAN REFORMATION.
By JOHN SCOTT, A.M. In 2
vols. 18mo. With Portraits.

THE LIFE OF ARCH-BISHOP CRANMER. By CHARLES WEBB LE BAS, A.M. In 2 vols. 18mo. Portrait.

THE LIFE OF WICLIF. By CHARLES WEBB LE BAS, A.M. 18mo. With a Portrait.

THE CONSISTENCY OF THE WHOLE SCHEME OF REVELATION, with Itself, and with Human Reason. By PHILIP NICHOLAS SHUTTLE-WORTH, D.D. 18mo.

HISTORY OF THE RE-FORMED RELIGION IN FRANCE. By Rev. EDWARD SMEDLEY. In 3 vols. 18mo. With Engravings.

PRESENT STATE OF CHRISTIANITY, and of the Missionary establishments for its Propagation in all Parts of the World. Edited by FRED-ERIC SHOBERL. 12mo.

RELIGIOUS DIS-COURSES. By SIR WALTER SCOTT, Bart. 18mo.

SERMONS ON SEVERAL OCCASIONS. By Rev. John Wesley, A.M. Containing a Number of Sermons never before published in this Country. In 3 vols. 8vo.

SCENES IN OUR PARISH.

NARRATIVE OF A VOYAGE TO THE SOUTH SEAS, in 1829-1831. By ABBY JANE MORRELL, who accompanied her husband, Capt. Benjamin Morrell, Jun., of the Schooner Antarctic. 12mo. Portrait.

The scenes and adventures of which Mrs. Morrell was a witness were highly interesting in their nature, and it is believed that an account of them, divested of nautical technicalities and descriptions purely maritime, will be read with pleasure, especially by readers of her own sex and country.

EVIDENCE OF THE TRUTH OF THE CHRISTIAN RELIGION, derived from the literal Fulfilment of Prophecy. By the Rev. Alexander Keith. 12mo.

Of the estimation in which this volume is held in England, evidence is afforded by the following remark:—"Few more avisfactory works in confirmation of the inspiration of Scripture have appeared within our own time, than that of Mr. Keith,." The writer whose testimony is thus given is the few. Dr. Shut leaventh, Warden of New College, Oxford. The work is so justly appreciated in Edinburgh that it has been considered in the contract of the con

DOMESTIC DUTIES; or, Instructions to Young Married Ladies, on the Management of their Households, and the Regulation of their Conduct in the various Relations and Duties of Married Life. By Mrs. W. PARKES. With Improvements adapted to the American Reader. 12mo.

"The volume before us is a perfect vade mecum for the young married lady, who may resort to it on all occasions of economy and etiquette. . . . There is nothing omitted with which it behooves a lady to be acquainted."—Monthly Magazine.

A CONCORDANCE TO THE HOLY SCRIPTURES OF THE OLD AND NEW TESTAMENT. By JOHN BROWN, of Haddington. 32mo.

The smallest form in which this concordance has ever been printed. It is perfect, however, and the type is so clear that it can be easily read.

THE LIFE OF ANDREW JACKSON, President of the United States of America. By WM. CORBETT, M.P. 18mo. With a Portrait.

The Life of an American Fresident, written by an English Member of Fariannen, has something attractive in its very amouncement; and the interest in the present case is much included in the present case in the present c

MRS. JAMESON'S VI-SITS AND SKETCHES AT HOME AND ABROAD. With Tales and Miscellanies, and a new and improved edition of "The Diary of an Ennuyée." In 2 vols. 12mo.

In these delightful volumes, the richly-stored and highly cultivated mind of Mrs. Jameson, has mirested the scenes and objects of which she writes, themselves of a most striking and attactive character, with a new earn levelular insense than the contractive of the striking and striking to charm herself, and of which it is something to charm herself, and of which it is something to charm herself, and of which it is something to charm herself, and of which it is something to charm herself, and of which it is something to hard. All that is rare in art, within the scope of her observations is shown vividly and beautifully; character and manners are il-lustrated by striking and well-told incidents; scenery of every class, the rich, the grand, the peccelul and the gay, is described with the most graphic and varied skill; and more than all, the great and good of human kind, among whom she freely mingled on her way, are brought before us, both in mind and person, with a clear-sade us to believe we have obtained them by a personal acquaintance. Genius and education are in every page; and the reader feels, that the mind with which he is communing is one of the highest order.

SIR EDWARD SEA-WARD'S NARRATIVE OF HIS SHIPWRECK, and consequent Discovery of certain Islands in the Carribbean Sea: with a Detail of many Extraordinary and highly Interesting Events in his Life. Edited by Miss Jane Porter. In 3 vols. 12mo.

"We have finished the perusal of this most agreeable work, and almost regret that the pleasure of a first perusal has gone by; though it is one of those books which will bear reading again and again."—Commercial Advertiser. THE PLAYS OF PHILIP MASSINGER. Adapted to Family Reading, and the use of Young Persons. In 3 vols. 18mo. With a Portrait.

THE DRAMATIC WORKS OF JOHN FORD: with Notes Critical and Explanatory. In 2 vols. 18mo.

THE DOOM OF DEVORGOIL, a Melodrama.—AU-CHINDRANE; or, the Ayrshire Tragedy. By Sir Walter Scott, Bart. 12mo.

DRAMATIC SCENES FROM REAL LIFE. By Lady Morgan. 12mo.

THE SIAMESE TWINS. With other Poems. By E. L. Bulwer, M.P. 12mo.

POEM DELIVERED BE-FORE THE SOCIETY OF UNITED BROTHERS, at Brown University. With other Poems. By N. P. Wil-Lis. 8vo.

ATALANTIS. A Story of the Sea. 8vo.

THE RIVALS OF ESTE, AND OTHER POEMS. By JAMES G. BROOKS, and MARY E. BROOKS. 12mo.

TUTTI FRUTTI. By the Author of "The Tour of a German Prince." 12mo.

THE LIFE AND WRIT-INGS OF R. C. SANDS. In 2 vols. 8vo.

THINGS AS THEY ARE; or, Notes of a Traveller through some of the Middle and Northern States. 12mo.

DOMESTIC MANNERS OF THE AMERICANS. By Mrs. Trollope. Fourth Edition. 8vo. Plates.

THE NOTE BOOK OF A COUNTRY CLERGYMAN. 18mo.

LEXICON MEDICUM; OR, MEDICAL DICTION-ARY. By R. Hoper, M.D. With Additions from American Authors, by Samuel Akerly, M.D. 8vo.

A DICTIONARY OF PRACTICAL SURGERY. By S. Cooper, M.D. With numerous Notes and Additions, embracing all the Principal American Improvements. By D. M. Reese, M.D. 8vo.

APICIAN MORSELS, or, Tales of the Table, Kitchen, and Larder. 12mo.

A TREATISE ON SHADES AND SHADES AND LINEAR PERSPECTIVE. By C. Davies. 8vo.

LETTERS FROM THE ÆGEAN. By JAMES EMER-SON, Esq. 8vo.

OBSERVATIONS ON PROFESSIONS, LITERATURE, AND EMIGRATION IN THE UNITED STATES AND CANADA. By Rev. I. FIDLER. 12mo.

NARRATIVE OF VOYAGES UNDERTAKEN TO EXPLORE THE SHORES OF AFRICA, ARABIA, AND MADAGASCAR, by command of the Lords Commissioners of the Admiralty. By Capt. W. F. W. OWEN. In 2 vols. 12mo.

LIFE OF MRS. SIDDONS. By T. CAMPBELL. With a Portrait. 12mo.

MEMOIRS OF THE DUCHESS D'ABRANTES. 8vo.

THE COOK'S ORACLE, AND HOUSEKEEPER'S MANUAL. Containing Receipts for Cookery, and Directions for Carving. With a complete System of Cookery for Catholic Families. By WM. KITCHINER, M.D. Adapted to the American Public by a Medical Gentleman. With Engravings. 12mo.

DIRECTIONS FOR IN-VIGORATING AND PRO-LONGING LIFE; or, THE INVALID'S ORACLE. By WM. KITCHINER, M.D. Revised and Improved, by T. S. BARRETT, M.D. 18mo.

MODERN AMERICAN COOKERY. With a List of Family Medical Receipts, and a Valuable Miscellany. By Miss Prudence Smith. 16mo.

THE POLITICAL GRAMMAR OF THE UNITED STATES; or, a Complete View of the Theory and Practice of the Governments of the United States and of the several States. 12mo.

AN ELEMENTARY TREATISE ON MECHANICS. Translated from the French of M. Boucharlat. With Additions and Emendations By Prof. Edward H. Courtenay. 8vo.

THE MISCELLANEOUS WORKS OF THE REV. JOHN WESLEY. In 3 vols. 8vo.

ELEMENTS OF GEOMETRY AND TRIGONOMETRY. Translated from the French of A. M. Legendre. By D. Brewster, LL. D. Revised by C. Davies. 8vo. New and improved Edition.

INITIA LATINA, or the Rudiments of the Latin Tongue, illustrated by Progressive Exercises. By Charles H. Lyon. 12mo.

THE BOOKKEEPER'S ATLAS. By Wm. Edwards. 4to.

LIVES OF THE SIGNERS OF THE DECLARATION OF INDEPENDENCE. 12mo.

THE PERCY ANEC-DOTES. Revised Edition. To which is added, a Valuable Collection of American Anecdotes, original and selected. Illustrated with Portraits. 8vo.

ANECDOTES OF SIR WALTER SCOTT. By the ETTRICK SHEPHERD. With a Life of the Author. By S. Dewitt Bloodgoed, Esq. 12mo.

THE LIFE OF BARON CU-VIER. By Mrs. Lee. 12mo.

LETTERS OF J. DOWN-ING, Major, Downingville Militia, Second Brigade, to his Old Friend Mr. Dwight, of the New-York Daily Advertiser. With Engravings. 18mo.

SKETCHES AND ECCENTRICITIES OF COL. DAVID CROCKETT. 12mo.

THE TOURIST, or Pocket Manual for Travellers on the Hudson River, the Western Canal and Stage Road to Niagara Falls down Lake Ontario and the St. Lawrence to Montreal and Quebec. Comprising also the Routes to Lebanon, Ballston, and Saratoga Springs. Third Edition, enlarged and improved. 18mo.

ENGLAND AND THE ENGLISH. By E. L. Bul-wer. In two vols. 12mo.

SOCIAL EVILS, AND THEIR REMEDY. No. I.— THE MECHANIC. By Rev. C. B. TAYLEB. 18mo.

A SUBALTERN'S FUR-LOUGH: descriptive of Scenes in Various Parts of the United States, Canada, &c. during the Summer and Autumn of 1832. By Lieut. E. T. Coke. In 2 vols. 12mo.

MY IMPRISONMENTS: MEMOIRS OF SILVIO PELLICO DA SALUZZO. By Thomas Roscoe. 12mo.

THE LIFE AND DEATH OF LORD EDWARD FITZ-GERALD. By THOMAS MOORE. In 2 vols. 12mo. With a Portrait.

RECORDS OF MY LIFE. By the late John Taylor, Esq. Complete in one volume, 8vo.

THE LIVES AND EX-PLOITS OF BANDITTI AND ROBBERS in all Parts of the World. By C. Mac-FARLANE, Esq. 2 vols. 12mo.

THE HISTORY OF THE AMERICAN THEATRE. By WILLIAM DUNLAP. 8vo.

THE LIFE AND REMAINS OF EDWARD DAN-IEL CLARKE. By Rev. DANIEL OTTER, A.M. 8vo.

ANNALS OF TRYON COUNTY; or, the Border Warfare of New-York, during the Revolution. By Wm. W. Campbell. 8vo.

THE CONDITION OF GREECE IN 1827 AND 1828. By Col. J. P. MILLER, of Vermont. With a Map.

MRS. SHERWOOD'S WORKS. Uniform Edition, with Plates. 12mo.

ELEMENTS OF DE-SCRIPTIVE GEOMETRY, with their Application to Spherical Trigonometry, Spherical Projections, and Warped Surfaces. By Professor Charles Davies. Plates. 8vo.

A TABLE OF LOGA-RITHMS, of Logarithmic Sines, and a Traverse Table. 12mo.

THE LETTERS OF THE BRITISH SPY. By WM. WIRT, Esq. To which is prefixed, a Biographical Sketch of the Author. With a Portrait. 12mo.

MIDWIFERY ILLUSTRATED, by J. P. MAYGRIER, M.D. Translated from the French, with Notes, by A. SIDNEY DOANE, A.M., M.D. 8vo. With Eighty-two Plates. New Edition.

GIBSON'S SURVEYING. New and Improved Edition. By J. RYAN. 8vo.

ELEMENTS OF SUR-VEYING. With the necessary Tables. By Professor Davies. 18mo.

LITERARY AND HISTORICAL DISCOURSES. By Gulian C. Verplanck. 12mo.

WILD SPORTS OF THE WEST. By the Author of "Stories of Waterloo." In 2 vols. 12mo.

A TREATISE ON THE MILLENNIUM; in which the prevailing Theories on that Subject are carefully examined: and the true Scripture Doctrine attempted to be elicited and established. By George Bush, A.M. 12mo.

TALES AND NOVELS

PUBLISHED BY HARPER & BROTHERS,

NEW-YORK

The TALES, NOVELS, MARIA EDGE-WORTH. New and Complete Edition. Illustrated with Elegant Engravings on Steel, in a series of Ten Volumes, 12mo. Either of which may be had separately.

Vol. I. contains-Castle Rackrent -Essay on Irish Bulls-Essay on Self-Justification-The Prussian Vase -Forester-The Good Aunt.
Vol. II. contains-Angelina-The

Good French Governess—Mademoiselle Panache—The Knapsack—Lame Jervas—The Will—Out of Debt out of Danger—The Limerick Gloves— The Lottery-Rosanna

Vol. III. contains-Mura lucky-The Manufacturers-Ennui-The Contrast-The Grateful Negro-

To-Morrow-The Dun. Vol. IV. contains-Manœuvring-

Almira-Vivian.

Vol. V. contains--The Absentee-Madame de Fleury-Emily de Coulanges-The Modern Griselda.

Vol. VI. contains—Belinda. Vol. VII. contains—Leonora—Letters on Female Education-Patron-

Vot. VIII. contains—the Remainder of Patronage-Comic Dramas. Vol. IX. contains-Harrington-

Thoughts on Bores-Ormond. Vol. X. contains-Helen.

TALES OF GLAUBER-SPA. In 2 vols. 12mo.

Contents - Le Bossu, by Miss SEDGWICK; Childe Roeliffe's Pilgrimage, and Selim, by J. K. PAULDgrimage, and sellin, by J. K. PAULDING, ESQ.; The Skeleton's Cave, and Medfield, by W. C. BRYANT, ESQ; The Block House, by William Leogert, Esq.; The Introduction, Mr. Green, and Boyuca, by the late R. C. SANDS, Esq.

THE CLUB-BOOK. In 2 vols. 12mo.

Contents-Bertrand de la Croix, by G. P. R. JAMES; Hadad ben Ahad, G. F. R. JAMES; Hadad ben Anad, The Fatal Whisper, The Painter, The Unguarded Hour, The Book of Life, by John Galt; The Gipsy of the Abruzzo, by Tyrobe Power, Esien-bach, The Deer-Stalkers of Glenskiach, The Three Kearneys, by ANDREW PICKEN; The Sleepless Woman, by WILLIAM JERDAN; Dramatic Scenes, by Lord F. L. Gower; Gowden Gibbie, by ALLAN CUNNINGHAM; The Bridal of Borthwick, by D. M. Moir; The Laidlaws and the Scotts, The Bogle o' the Brae, by THE ETTRICK SHEPHERD; The Cheaterie Packman, by LEITCH RITCHIE.

By JAMES K. PAULDING, Eso. DUTCHMAN'S FIRESIDE. In 2 vols. 12mo.

WESTWARD HO! vols. 12mo.

SALMAGUNDI; or, the Whim-whams and Opinions of LAUNCELOT LANGSTAFF, Esq. and Others. New Edition. Revised and corrected by the Authors. In 2 vols. 12mo.

KONINGSMARKE; Old Times in the New World.

In 2 vols. 12mo.

The Publishers have in press a New Edition of Mr. Paulding's Works; of which the above will form a part.

LAWRIE TODD; or, the Settlers in the Woods. J. GALT, Esq. In 2 vols 12mo. SOUTHENNAN. By J. GALT, Esq. In 2 vols. 12mo.

By E. L. BULWER, M.P. PELHAM: or, the Adventures of a Gentleman. In 2 vols.

12mo.

THE DISOWNED. In 2 vols. 12mo.

DEVEREUX. In 2 vols. 12mo.

PAUL CLIFFORD. In 2 vols. 12mo.

EUGENE In ARAM.

2 vols. 12mo.

CONVERSATIONS **AMBITIOUS** WITH AN STUDENT IN ILL HEALTH: with Other Pieces.

FALKLAND. 12mo. THE PILGRIMS OF THE RHINE. 12mo.

O'NEILL. A Poem. 12mo.

By G. P. R. JAMES, Esq. RICHELIEU. A Tale of France. In 2 vols. 12mo.

DARNLEY. Novel. A In 2 vols. 12mo.

DE L'ORME. 2 vols. 12mo.

PHILIP AUGUSTUS; or, the Brothers in Arms. 2 vols. 12mo.

HENRY MASTERTON: or, the Adventures of a Young Cavalier. In 2 vols. 12mo.

MARY OF BURGUNDY; or, the Revolt of Ghent. In 2 vols. 12mo.

THE LIFE AND AD-VENTURES OF JOHN MARSTON HALL. In 2 vols. 12mo.

STRING OF PEARLS. In 1 vol. 12mo.

THE YOUNG DUKE. By BENJAMIN D'ISRAELI, Esq. In 2 vols. 12mo.

CONTARINI FLEMING. A Psycological Auto-biography. By B. D'ISRAELI, Esq. 2v.12mo. 12mo

THE SMUGGLER. By J. BANIM, Esq. In 2 vols. 12mo. THE DENOUNCED. By J. BANIM, Esq. In 2 vols. 12mo.

THE ADVENTURES OF CALEB WILLIAMS. By WILLIAM GODWIN, Esq. In 2 vols. 12mo.

CLOUDESLEY. By WIL-In 2 vols. LIAM GODWIN, Esq.

12mo.

JACQUELINE OF HOL-LAND. By THOMAS C. GRAT-TAN, Esq. In 2 vols. 12mo.

THE HEIRESS OF BRU-GES. By THOMAS C. GRATTAN, Esq. In 2 vols. 12mo.

TRAITS OF TRAVEL. By THOMAS C. GRATTAN, Esq. In 2 vols. 12mo.

TALES OF THE EARLY AGES. By HORACE SMITH, Esq. In 2 vols. 12mo.

WALTER COLYTON. By Horace Smith, Esq. 2 vols. 12mo.

THE NEW FOREST. HORACE SMITH, Esq. 2 vols. 12mo.

WAVERLEY; or, 'TIS SIXTY YEARS SINCE. By Sir WALTER SCOTT. In 2 vols. 12mo. Revised, corrected, and enlarged by the Author.

CHRONICLES OF THE CANONGATE. By WALTER SCOTT. In 2 vols. 12mo.

TALES OF MY LAND-LORD. Fourth Series. Comprising Castle Dangerous and Robert of Paris. By Sir WALTER SCOTT. In 3 vols. HENRI QUATRE; or, The Days of the League. In 2 vols, 12mo.

THE REFUGEE IN AMERICA. By Mrs. F. TROLLOPE. In 2 vols. 12mo.

THE ABBESS. By Mrs. F. TROLLOPE. 2 vols. 12mo.

ANASTASIUS; or, Memoirs of a Greek. By T. HOPE, Esq. In 2 vols. 12mo. THE YOUTH AND MANHOOD OF CYRIL THORN-TON. By HAMILTON, Author of "Peninsular Campaigns." In 2 vols. 12mo.

EVELINA; or, The History of a Young Lady's Introduction to the World. By Miss Burney (Madame D'Arblay). In 2 vols. 12mo.

DE VERE. By R. P. WARD, Esq. In 2 vols. 12mo. THE SPY. By J. F. COOPER, Esq. 2 vols. 12mo. AFFECTING SCENES; being Passages from the Diary of a late Physician. In 2 vols. 18mo.

THE INCOGNITO; or, SINS AND PECCADILLOES. By Don T. De Trueba. In 2 vols. 12mo.

ROMANCE OF HISTORY: SPAIN. By Don T. DE TRUEBA. In 2 vols. 12mo.

ROMANCE OF HISTO-RY: FRANCE. By Leitch Ritchie, Esq. In 2 vols. 12mo.

ROMANCE OF HISTO-RY: ITALY. By C. Mac-FARLANE. In 2 vols. 12mo.

DREAMS AND REVERIES OF A QUIET MAN. By T. S. Fay, Esq. In 2 vols. 12mo.

ROXOBEL. By Mrs. SHERWOOD. In 3 vols. 18mo.

HAVERHILL. By J. A. Jones, Esq. In 2 vols. 12mo.

MAXWELL. By THEO-DORE HOOK. In 2 vols. 12mo.

ADVENTURES OF A YOUNGER SON. By E. Trelawney, Esq. In 2 vols. 12mo.

MARTIN FABER: the Story of a Criminal. By W. G. Simms, Esq. 18mo.

RECOLLECTIONS OF A CHAPERON. Edited by Lady DACKE. In 2 vols. 12mo. VILLAGE BELLES. In 2 vols. 12mo.

ROMANCE AND REALITY. By Miss Landon. In 2 vols. 12mo.

FRANCE, IN 1829, '30. By Lady Morgan. In 2 vols. 12mo.

HUNGARIAN TALES. By Mrs. Gore. 2 vols. 12mo-BEATRICE; a Tale founded on Facts. By Mrs. HOFLAND. In 2 vols. 12mo.

SKETCHES OF IRISH CHARACTER. By Mrs. HALL. 12mo.

THE TALBA, or, the Moor of Portugal. A Romance. By Mrs. Bray. In 2 vols. 12mo.

TALES AND SKETCHES. By Wm. Leggett, Esq. 12mo. ZOHRAB the HOSTAGE. By J. Morier. 2 vols. 12mo.

THE OXONIANS; a Glance at Society. 2 vols. 12mo.
THE POSTHUMOUS PA-PERS, Facetious and Fanciful, of a Person lately about Town. 12mo.

THE RIVALS. In 2 vols. 12mo.

THE WHIGS OF SCOT-LAND: or, the Last of the Stuarts. An Historical Remance of the Scottish Persecution. In 2 vols. 12mo.

THE COUNTRY CU-RATE. In 2 vols. 12mo.

ALMACK'S REVISITED; or Herbert Milton. In 2 vols. 12mo.

THE FALSE STEP; AND THE SISTERS. In 2 vols. 12mo.

MISERRIMUS. A Story. 18mo.

TALES OF MILITARY LIFE. In 2 vols. 12mo.

TALES OF THE WEST. In 2 vols. 12mo.

THE ENGLISH AT HOME. In 2 vols. 12mo.

RYBRENT DE CRUCE. In 2 vols. 12mo.

WALDEGRAVE. In 2 vols. 12mo.

PEACE CAMPAIGNS OF A CORNET. 2 vols. 12mo.

ECARTE; or, the Salons of Paris. In 2 vols. 12mo.

THE SKETCH-BOOK OF FASHION. By Mrs. Gore. In 2 vols. 12mo.

TALES AND SKETCHES, such as they are. By W. L. STONE, Esq. In 2 vols. 12mo.

THE LAST OF THE PLANTAGENETS. An Historical Romance. In 2 vols. 12mo.

THE SCHOOL of FASH-ION. A Novel. In 2 vols. 12mo. TWO OLD MEN'S TALES. The "Deformed," and the "Admiral's Daughter." In 2 vols. 12mo.

SPECULATION. A Novel. By the Author of "Traits and Traditions of Portugal." In 2 vols. 12mo.

NOVELLETTES OF A TRAVELLER; or Odds and Ends from the Knapsack of Thomas Singularity. Edited by H. J. Nott. 2 vols. 12mo.

BERNARDO DEL CAR-PIO. An Historical Novel of the Eighth Century. From the Spanish of Don Jorge Montgomery. 12mo.

THE ATLANTIC CLUB-BOOK: being Sketches in Verse and Prose, by Various Authors. In 2 vo.s. 12mo.

THE KENTUCKIAN IN NEW-YORK: or, the Adventures of Three Southerns. By a Virginian. In 2 vols. 12mo.

GUY RIVERS. A Tale of Georgia. By the Author of "Martin Faber." In 2 vols. 12mo.

FRANK ORBY. By One of the Eleven. 2 vols. 12mo.

THE HEIRESS. In 2 vols. 12mo.

STORIES OF A BRIDE. In 2 vols. 12mo.

STRATTON HILL. A Tale of the Civil Wars. 12mo.

THE FROLICS OF PUCK. In 2 vols. 12mo.

PRIVATE LIFE. In 2 vols. 12mo.

THE SEPARATION. A Novel. In 2 vols. 12mo.











